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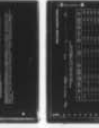
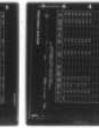
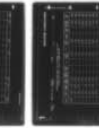







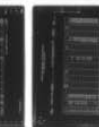

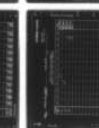
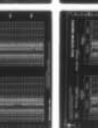
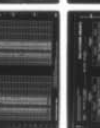

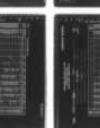
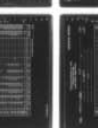
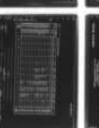
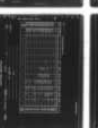
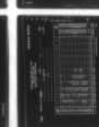
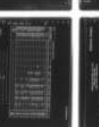

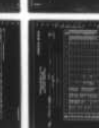
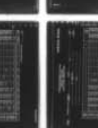

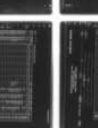

NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE N C
SUMMARY OF METEOROLOGICAL OBSERVATIONS, SURFACE (SMOS), BERMUDA--ETC(U)
JUN 78

F/G 4/2

UNCLASSIFIED

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1 OF 4
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REPORT DOCUMENTATION PAGE		READ INSTRUCTIONS BEFORE COMPLETING FORM
1. REPORT NUMBER	2. GOVT ACCESSION NO.	3. RECIPIENT'S CATALOG NUMBER
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7. AUTHOR(s) Naval Weather Service Detachment Asheville, N. C. 28801		6. PERFORMING ORG. REPORT NUMBER
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11. CONTROLLING OFFICE NAME AND ADDRESS Director, Naval Oceanography and Meteorology National Space Technology Laboratories NSTL Station, MS 39529		10. PROGRAM ELEMENT, PROJECT, TASK AREA & WORK UNIT NUMBERS
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18. SUPPLEMENTARY NOTES		
19. KEY WORDS (Continue on reverse side if necessary and identify by block number) Climatology, surface wind, temperature, precipitation, ceiling, visibility, relative humidity, station pressure, extreme temperatures, sea level pressure, daily temperature, weather conditions, monthly climatology, Naval shore facility, coastal region, snow depth, cloud cover, Bermuda		
20. ABSTRACT (Continue on reverse side if necessary and identify by block number) This data report consists of a six part statistical summary of surface weather observations. The six parts are: Part A - Weather Conditions/Atmospheric Phenomena, Part B - Precipitation/Snowfall/Snow Depth, Part C - Surface Winds, Part D - Ceiling versus Visibility/Sky Cover, Part E - Psychrometric Summaries, Part F - Station Pressure/Sea Level Pressure		

STATION NO. ON SUMMARY:	STATION NAME:	LONGITUDE:	STATION ELEV. (FT.)	CALL SIGN:	WMO NUMBER:
13601	Bermuda	32° 22' N	64° 40' W	11	78016

STATION LOCATION AND INSTRUMENTATION HISTORY

NUMBER OF BARO LOCATION	GEOGRAPHICAL LOCATION & NAME	TYPE OF STATION	AT THIS LOCATION		LATITUDE	LONGITUDE	ELEVATION ABOVE MSL		OBS PER DAY
			FROM	TO			FEET	TYPE BAROMETER	
1.	N. wall of Weather Service Office Bldg 1 W. wall of Weather Service Office Bldg 42	Navy	1948	1954	32°16'N	64°51'W	40.8	Mercurial	
2.		"	1954	1960	"	"	44.0		
3.		"	1960	1966	"	"	44.0		
4.		"	1966	1969	"	"	30.5	"	
1a.	Weather Service Office, Bldg 1 Weather Service Office, Bldg 42	"	1960	1966	"	"	47	Aneroid	
2a.		"	1966	1969	"	"	32	"	
5.	Moved to Kindley AFB 22 Oct 69. Relocation effective 1 July 70.	"	1968*		32°22'N	64°40'W	4.0	Fortin	
3a.	Building 1079	"	1977		"	"	9.0	Aneroid	
*Kindley AFB									

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
1.	1948	Roof of Admin. Building	ML 400B/ UMQ 5			1. Barograph (ML 563A/UM) 2. Auto Met Sta (GMQ 29)
2.	1954	Roof of control tower	"	RD-108A	91'	3. Ceiling light (ML 121)
3.	1960	Roof of AN/GMQ 14A shed	"	RD-108B	61'	4. Cloud height set (GMQ 13A) (2 ea)
4.	1960	Roof of hangar #1	"	"	102 MSL	5. Theodolite (ML 247)
5.	1966	Third deck roof of Bldg 42	"	"	75 MSL	6. Radar (FPS-106)
6.	1966	Transmitter also 1600' W from end of runway 30	*UMQ 5	RD-108B	8'	7. Radiosonde (GMD-1)
7.	1970	Moved to Kindley AFB 22 Oct 69. Relocation effective 1 July 70. 600' S from end of runway 12	*UMQ 5	"	12'	8. APT (AN/GKR-4)

78 10 27 100

SUMMARY OF METEOROLOGICAL OBSERVATIONS, SURFACE

DIRNAVOCEANMET 1tr 3146 Ser 1032 dated 26 August 1977 (NOTAL) established the following policy for SMOS production and updating:

1. Ten years of data will be used as the standard period of record (POR).
2. All available data will be used for extreme values.
3. Summarize (update) every five years.
 - a. Summarize the five year period (1973-1977) for all sections of the SMOS except extremes. The 5 year summary will be an intermediate SMOS to show secular trends. All available data through 1977 will be included for extreme values.
 - b. The update in 1983 will include the POR 1973 through 1982, with all available data through 1982 for extreme values.
 - c. The update in 1988 will be an intermediate SMOS (POR 1983-1987). All available data through 1987 will be included for extreme values.
 - d. In 1993 the POR will be 1983 through 1992. All available data through 1992 will be used for extreme values.

Each standard POR (10 years) summary should be retained by individual stations along with the SMOS prepared in 1973. The retention of these summaries will provide the most comprehensive climatological file for your station.

DESCRIPTION: Preceding each section is a brief description of the data comprising each part of the summary and the manner of presentation. Tabulations are prepared from 3-hourly and daily observations recorded by stations operated by the U.S. Navy and U.S. Marine Corps. 3-hourly observations are defined as these record or record-special observations recorded at scheduled 3-hourly intervals. Daily observations are selected from all data recorded on reporting forms and combined into Summary of the Day observations (prepared from record-special, local, summary of the day, remarks, etc.).

COMMENT: All observations summarized in this tabulation have been computer edited for consistency and reasonableness prior to, or during, the processing stage. Efforts to improve the quality of the data after summarization are expensive, i.e., the improvement might consist of the elimination of one suspect or erroneous value. The cost of preparing "perfect" copy can be prohibitive due to the handwork involved. Suspect cases will occur infrequently, but users should not disregard extreme values completely as some could be valid. Questionable values will most likely be single occurrences shown by a percentage frequency of ".0". (This value indicates a percent less than ".05," which, in most cases, reflects a single observation.) Since most stations summarized now have in excess of 10,000 3-hourly observations, the occurrence of an occasional spurious value should not in itself be considered significant. Every effort is made by this office to maintain a high degree of accuracy and reliability in these tables, and the Naval Weather Service Detachment (NWSA), Asheville, N. C. welcomes your comment and criticisms.

PART A

WEATHER CONDITIONS

This summary is a percentage frequency occurrence of various atmospheric phenomena and obstructions to vision, derived from 3-hourly observations, and is presented in three tables as follows:

1. By month and annual, all hours and years combined.
2. By month and annual, all hours and years combined, by wind direction.
3. By month, all years combined, by standard 3-hour groups.

Occurrences of the various phenomena included in each category on the forms are listed below:

Thunderstorms - All reported occurrences of thunderstorm, tornado, and waterspout.

Rain and/or drizzle - All liquid precipitation, falling to the ground, not freezing.

Freezing rain and/or freezing drizzle (glaze) - Precipitation falling in liquid form, but freezing on contact with an unheated surface.

Snow and/or sleet - Included are snow, sleet, snow pellets (soft hail), snow grains, and ice crystals.

Hail Occurrences of hail and small hail are included.

Percentage of observations with precipitation - Included in this category are the observations when one or more of the above phenomena occurred. Since more than one type of precipitation may be reported in the same observation, the sums of the individual categories may exceed the total columns.

Fog - Included are fog, ice fog, and ground fog.

Smoke and/or haze - Occurrences of smoke, haze, or combinations of smoke and haze are included.

Blowing snow - Occurrences of blowing snow (also drifting snow when reported from non-WBAN sources.)

Dust and/or sand - Included are blowing dust, blowing sand, and dust.

Blowing spray - This item if reported, is not shown in a separate category on this form but is included in the computation Percentage of Observations with Obstructions to Vision.

Percentage of observations with obstructions to vision - Included in this category are the observations when one or more of the above obstructions to vision occurred. Since more than one type of obstruction may be reported in the same observation, the sums of the individual categories may exceed the percentage total columns. Also, although precipitation may reduce visibility, it is not considered an obstruction to vision for purposes of this summary; therefore, the percentage total of obstructions to vision need not reflect the total observations with reduced visibility.

NOTE: The total number of observations may vary among tables within the same month and period. Percentages may not always equal 100.0 due to rounding practices.

PART A

ATMOSPHERIC PHENOMENA

This summary is a presentation of the percentage of days with occurrences of various atmospheric phenomena. These data are obtained from all recorded information on the reporting forms and combined into a daily observation.

The descriptions of the phenomena in the Weather Conditions Summary above also apply for the categories summarized in these tabulations. However, it should be noted that in this summary the columns headed "% OF OBS WITH PRECIP" and "% OF OBS WITH OBST TO VISION" show the percentage of days rather than percentage of observations. Since more than one type of precipitation or more than one type of obstruction may occur in the same daily observation, the sum of the values in the individual columns may not equal the total columns.

This presentation is by month with annual totals, and is prepared with all years combined.

NOTE: A day with rain and/or drizzle was not separately reported in WBAN data prior to January 1949. Therefore percentages in this column are restricted to the period January 1949 and later.

A day with dust and/or sand was punched and included in this summary only when visibility was less than $5/8$ mile.

Percentage Frequency of Wind Direction vs. Weather Conditions - This tabulation is derived from 3-hourly observations and is presented by month and annual, all hours and years combined. The main body of the Summary consists of weather conditions (horizontally) and wind directions (vertically) to 16 compass points (plus calm). Column totals show the number of observations. "% Total" indicates percentage frequency of occurrences.

WEATHER CONDITIONS

13601

BERMUDA (ST. GEORGE)

73-77

JAN
MONTH

YEARS

STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	02		11.0				11.0		3.2			3.9	155
	05	.6	7.7				7.7		3.2			3.9	155
	08		7.1				7.1		8.4			8.4	155
	11		7.1				7.1		11.0			11.0	155
	14	.6	10.3				10.3		16.8			16.8	155
	17	.6	10.3				10.3		20.6			20.6	155
	20		8.4				8.4		8.4			8.4	155
	23		6.5				6.5		6.5			7.7	155
TOTALS		.2	8.6				8.6		9.8			10.1	1240

WEATHER CONDITIONS

13601
STATIONBERMUDA (ST. GEORGE)
STATION NAME

73-77

YEARS

FEB
MONTHPERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
FEB	02		8.5				8.5		8.5			8.5	141
	05	.7	11.3				11.3		8.5			8.5	141
	08		8.5				8.5		17.7			17.7	141
	11		6.4				6.4		18.4			18.4	141
	14		7.1				7.1		22.0			22.0	141
	17	1.4	9.2				9.2		26.2			26.2	141
	20	.7	10.6				10.6		9.9			9.9	141
	23		9.9				9.9		9.2			9.2	141
TOTALS		.4	8.9				8.9		15.1			15.1	1128

WEATHER CONDITIONS

13601

BERMUDA (ST. GEORGE)

STATION NAME

73-77

YEARS

MAR

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
MAR	02		5.8				5.8		14.8			14.8	155
	05	.6	5.8				5.8		11.6			11.6	155
	08	.6	8.4				8.4		16.8			16.8	155
	11	.6	7.1				7.1		19.4			20.0	155
	14		7.7				7.7	.6	26.5			27.7	155
	17	.6	7.1				7.1		30.3			30.3	155
	20	.6	6.5				6.5		20.6			20.6	155
	23		3.9				3.9		14.8			14.8	155
TOTALS		.6	6.5				6.5	.1	19.4			19.6	1240

WEATHER CONDITIONS

13601
STATIONBERMUDA (ST. GEORGE)
STATION NAME

73-77

YEARS

APR
MONTHPERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
APR	02	.7	6.0				6.0		10.0			10.0	150
	05		4.7				4.7		11.3			11.3	150
	08	.7	3.3				3.3	.7	21.3			22.0	150
	11		6.0				6.0	.7	22.0			22.7	150
	14	.7	4.0				4.0	.7	20.0			20.7	150
	17		7.3				7.3		24.7			24.7	150
	20		6.0				6.0		18.7			18.7	150
	23		5.3				5.3		10.0			10.0	150
TOTALS		.3	5.3				5.3	.3	17.3			17.5	1200

WEATHER CONDITIONS

13601 STATION

BERMUDA (ST. GEORGE)

73-77

YEARS

STATION NAME

MAY
MONTHPERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
MAY	02	.6	5.8				5.8	.6	14.2			14.8	155
	05		9.7				9.7		17.4			17.4	155
	08	.6	7.1				7.1		22.6			22.6	155
	11		5.2				5.2		22.6			22.6	155
	14		8.4				8.4		19.4			19.4	155
	17		7.1				7.1		23.2			23.2	155
	20		5.2				5.2		21.3			21.3	155
	23	.6	5.8				5.8		14.2			14.2	155
TOTALS		.2	6.8				6.8	.1	19.4			19.4	1240

WEATHER CONDITIONS

5701 WEATHER CONDITIONS JAN 1988

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13601 STATION

BERMUDA (ST. GEORGE)

73-77

STATION NAME

YEARS

JUN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUN	02		2.7				2.7		12.0			12.0	150
	05	1.3	9.3				9.3	.7	18.0			18.7	150
	08	.7	6.7				6.7		22.0			22.0	150
	11	.7	4.7				4.7		22.0			22.0	150
	14		4.7				4.7		22.0			22.0	150
	17		1.3				1.3		22.7			22.7	150
	20	.7	2.0				2.0		24.0			24.0	150
	23	.7	2.7				2.7		14.0			14.0	150
TOTALS		.5	4.3				4.3	.1	19.6			19.7	1200

WEATHER CONDITIONS

13601

BERMUDA (ST. GEORGE)

73-77

JUL

MONTH

YEARS

STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUL	02	1.3	5.8				5.8		8.4			8.4	155
	05	.6	9.0				9.0		7.7			7.7	155
	08	1.3	3.9				3.9		14.2			14.2	155
	11		3.2				3.2		16.8			16.8	155
	14	2.6	5.8				5.8		15.5			15.5	155
	17	.6	2.6				2.6		18.7			18.7	155
	20	.6	2.6				2.6		16.1			16.1	155
	23	.6	2.6				2.6		8.4			8.4	155
TOTALS		1.0	4.4				4.4		13.2			13.2	1240

WEATHER CONDITIONS

13601
STATIONBERMUDA (ST. GEORGE)
STATION NAME

73-77

YEARS

AUG
MONTHPERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
AUG	02	1.9	3.2				3.2		5.8			5.8	155
	05	1.9	8.4				8.4		5.2			5.2	155
	08	.6	4.5				4.5		7.1			7.1	155
	11	1.3	4.5				4.5		11.6			11.6	155
	14	.6	4.5				4.5		7.7			7.7	155
	17	.6	5.8				5.8		11.0			11.0	155
	20	.6	3.2				3.2		8.4			8.4	155
	23	1.3	4.5				4.5		5.8			5.8	155
TOTALS		1.1	4.8				4.8		7.8			7.8	1240

WEATHER CONDITIONS

13601

BERMUDA (ST. GEORGE)

STATION

73-77

STATION NAME

SEP

MONTH

YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
SEP	02	2.7	6.7				6.7		4.0			4.0	150
	05	1.3	5.3				5.3		4.7			4.7	150
	08	2.7	8.0				8.0		9.3			9.3	150
	11		7.3				7.3		9.3			9.3	150
	14	2.0	8.0				8.0		11.3			11.3	150
	17	.7	5.3				5.3		16.0			16.0	150
	20	1.3	6.0				6.0		8.0			8.0	150
	23		5.3				5.3		5.3			5.3	150
TOTALS		1.3	6.5				6.5		8.5			8.5	1200

WEATHER CONDITIONS

13601

BERMUDA (ST. GEORGE)

STATION

73-77

YEARS

OCT

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
OCT	02	.6	7.7				7.7		3.9			3.9	155
	05	1.9	7.7				7.7		3.9			3.9	155
	08	1.3	7.1				7.1		7.7			7.7	155
	11		9.0				9.0		15.5			15.5	155
	14	.6	6.5				6.5		18.1			18.1	155
	17	.6	9.0				9.0		23.9			23.9	155
	20	1.3	7.7				7.7		5.8			5.8	155
	23		9.0				9.0		5.2			5.2	155
TOTALS		.8	8.0				8.0		10.5			10.5	1240

WEATHER CONDITIONS

13601

BERMUDA (ST. GEORGE)

STATION NAME

73-77

YEARS

NOV

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
NOV	02		6.7				6.7		2.0			2.0	150
	05		8.0				8.0		3.3			3.3	150
	08		8.0				8.0		8.7			8.7	150
	11		8.7				8.7		10.7			10.7	150
	14		6.7				6.7		16.7			17.3	150
	17		6.0				6.0		20.0			22.7	150
	20		4.0				4.0		5.3			5.3	150
	23		2.7				2.7		4.0			4.0	150
TOTALS			6.4				6.4		8.8			9.3	1200

WEATHER CONDITIONS

13601 STATION BERMUDA (ST. GEORGE) 73-77 YEARS DEC MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
DEC	02		11.0				11.0		1.3			1.9	155
	05		11.0				11.0		1.9			1.9	155
	08		9.7				9.7		2.6			3.2	155
	11		7.7				7.7		7.1			8.4	155
	14		10.3				10.3		11.0			13.5	155
	17		11.0				11.0	.6	9.7			12.3	155
	20		11.0				11.0	.6	3.2			3.9	155
	23		11.6				11.6		1.9			2.6	155
TOTALS			10.4				10.4	.2	4.8			6.0	1240

WEATHER CONDITIONS

13601
STATION

BERMUDA (ST. GEORGE)

73-77

YEARS

ALL
MONTHPERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	ALL	.2	8.6				8.6		9.8			10.1	1240
FEB		.4	8.9				8.9		15.1			15.1	1128
MAR		.4	6.5				6.5	.1	19.4			19.6	1240
APR		.3	5.3				5.3	.3	17.3			17.5	1200
MAY		.2	6.8				6.8	.1	19.4			19.4	1240
JUN		.5	4.3				4.3	.1	19.6			19.7	1200
JUL		1.0	4.4				4.4		13.2			13.2	1240
AUG		1.1	4.8				4.8		7.8			7.8	1240
SEP		1.3	6.5				6.5		8.5			8.5	1200
OCT		.8	8.0				8.0		10.5			10.5	1240
NOV			6.4				6.4		8.8			9.3	1200
DEC			10.4				10.4	.2	4.8			6.0	1240
TOTALS		.5	6.7				6.7	.1	12.8			13.1	14608

WEATHER CONDITIONS ATMOSPHERIC PHENOMENA

13601

BERMUDA (ST. GEORGE)

56-67, 70-77

ALL

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA FROM DAILY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	DAILY	5.2	71.1			.5	71.1	2.0	14.7			15.9	558
FEB		5.1	70.3			1.4	70.3	3.0	19.3			21.1	508
MAR		9.1	66.8			.2	66.8	3.4	27.4			29.2	558
APR		5.6	56.5			.2	56.5	4.6	30.7			31.5	540
MAY		4.9	49.1			.2	49.1	5.6	24.3			26.7	576
JUN		7.0	51.9				51.9	2.3	20.7			22.1	570
JUL		14.7	56.5				56.5		11.5			11.5	620
AUG		15.5	59.5				59.5	.2	8.2			8.4	620
SEP		13.2	65.5				65.5	.3	10.5			10.7	600
OCT		9.4	70.5				70.5	.8	10.6			11.5	620
NOV		4.7	67.4			.2	67.4	.5	9.3			9.8	599
DEC		3.4	70.2			.2	70.2	3.2	8.5			10.8	620
TOTALS		8.1	62.9			.2	62.9	2.2	16.3			17.4	6989

PERCENTAGE FREQUENCY OF WIND DIRECTION VS. WEATHER CONDITIONS

13601 STATION BERMUDA (ST. GEORGE) STATION NAME JANUARY 1973-DECEMBER 1977 YEARS MONTH JANUARY ALL HOURS (L.S.T.)

WIND DIRECTION	RAIN	RAIN SHOWERS	DRIZZLE	FREEZING RAIN FREEZING DRIZZLE	SLEET " SHOWERS ICE CRYSTALS	SNOW " GRAINS " PELLETS " SHOWERS	HAIL SMALL HAIL	THUNDER	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND AND DUST	NO WEATHER
N	4.8	3.2												91.9
NNE	4.0										4.0			92.0
NE	12.5	6.3												81.3
ENE	12.5	12.5												75.0
E	6.4													93.6
ESE											8.7			91.3
SE	6.5										6.5			87.1
SSE	7.5	5.0									12.5			75.0
S	2.5	5.7									13.9			81.1
SSW	3.0	5.2									20.9			70.9
SW	2.3	6.0						.8			9.0			82.0
WSW	2.4	9.4						1.6			9.4			77.2
W	.5	10.7									12.3			77.5
WNW	3.3	4.4									11.0			81.3
NW		6.0									6.0			88.1
NNW	2.8	1.4									4.2			91.5
VARIABLE														
CALM														
TOTAL	35	71						3			121			1016
% TOTAL	2.8	5.7						.2			9.8			61.9

TOTAL NUMBER OF OBSERVATIONS 1,240

PERCENTAGE FREQUENCY OF WIND DIRECTION
VS. WEATHER CONDITIONS

13601 STATION BERMUDA (ST. GEORGE) JANUARY 1973-DECEMBER 1977 MONTH FEBRUARY ALL HOURS (L.S.T.)

WIND DIRECTION	RAIN	RAIN SHOWERS	DRIZZLE	FREEZING RAIN FREEZING DRIZZLE	SLEET " SHOWERS ICE CRYSTALS	SNOW " GRAINS " PELLETS " SHOWERS	HAIL SMALL HAIL	THUNDER	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND AND DUST	NO WEATHER
N	3.0	1.5									3.0			92.5
NNE											2.8			97.2
NE											5.3			94.7
ENE											11.5			88.5
E		2.8									11.1			86.1
ESE	18.8	3.1									3.1			75.0
SE	11.5										3.8			84.6
SSE	9.1	3.6	1.8								9.1			76.4
S	4.7	3.8									12.3			79.2
SSW	2.9	6.3						.7			31.7			60.4
SW	1.8	5.4									17.1			76.6
WSW	3.3	10.3						1.2			25.6			62.8
W	3.8	10.7						.8			27.3			58.8
WNW		4.0						1.0			6.9			89.1
NW	6.8	1.7	1.7								1.7			88.1
NNW	9.1	5.3									9.1			78.2
VARIABLE														
CALM														
TOTAL	44	55	2					4			170			864
% TOTAL	3.9	4.9	.2					.4			15.1			76.6

TOTAL NUMBER OF OBSERVATIONS 1,128

PERCENTAGE FREQUENCY OF WIND DIRECTION
VS. WEATHER CONDITIONS

13601

STATION

BERMUDA (ST. GEORGE)

STATION NAME

JANUARY 1973-DECEMBER 1977

YEARS

MARCH

MONTH

ALL

HOURS (L.S.T.)

WIND DIRECTION	RAIN	RAIN SHOWERS	DRIZZLE	FREEZING RAIN FREEZING DRIZZLE	SLEET " SHOWERS ICE CRYSTALS	SNOW " GRAINS " PELLETS " SHOWERS	HAIL SMALL HAIL	THUNDER	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND AND DUST	NO WEATHER
N		5.7									5.7			88.7
NNE	3.0										21.2			75.8
NE		5.9									2.9			91.2
ENE	2.4	2.4									17.1			78.0
E	9.6	5.5	1.4								6.8			76.7
ESE		6.5									3.2			90.3
SE	3.3	3.3							3.3		6.7			86.7
SSE	4.5	4.5	2.3								11.4			77.3
S		8.2						1.0			24.7			68.0
SSW		5.9						.7			41.5			53.3
SW		5.9						.8			30.3			65.5
WSW	2.6	6.6						2.6			23.7			68.4
W	1.2	3.5									19.7			76.3
WNW	.9	4.3									6.8			88.0
NW		3.1									32.3			64.6
NNW		6.9									13.9			79.2
VARIABLE														
CALM	4.3										4.3			91.3
TOTAL	19	61	2					5	1		240			924
% TOTAL	1.5	4.9	.2					.4	.1		19.4			74.5

TOTAL NUMBER OF OBSERVATIONS

1,240

PERCENTAGE FREQUENCY OF WIND DIRECTION VS. WEATHER CONDITIONS

13601

BERMUDA (ST. GEORGE)

JANUARY 1973-DECEMBER 1977

APRIL

ALL

HOURS (L.S.T.)

STATION NAME

YEARS

MONTH

WIND DIRECTION	RAIN	RAIN SHOWERS	DRIZZLE	FREEZING RAIN FREEZING DRIZZLE	SLEET " SHOWERS ICE CRYSTALS	SNOW " GRAINS " PELLETS " SHOWERS	HAIL SMALL HAIL	THUNDER	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND AND DUST	NO WEATHER
N	.9	1.9									7.5			89.7
NNE	3.2	1.6									9.7			87.1
NE		1.7									8.5			89.8
ENE		3.4									8.5			88.1
E		2.5									7.6			89.9
ESE		6.3												93.8
SE		7.1	7.1								7.1			78.6
SSE	3.3	6.7								3.3	26.7			60.0
S	3.6	7.3						.9			32.7			58.2
SSW	3.1	4.1						1.0		1.0	25.8			70.1
SW		7.4									27.2			66.7
WSW		6.0									17.9			77.4
W	.6	4.3						.6		.6	23.7			71.8
WNW		4.4									17.8			78.9
NW		1.7									10.0			88.3
NNW		1.9									11.1			87.0
VARIABLE														
CALM	4.8	4.8												96.3
TOTAL	13	50	1					3		3	207			938
% TOTAL	1.1	4.2	.1					.3		.3	17.3			78.2

TOTAL NUMBER OF OBSERVATIONS 1,200

PERCENTAGE FREQUENCY OF WIND DIRECTION
VS. WEATHER CONDITIONS

13601 STATION BERMUDA (ST. GEORGE) STATION NAME JANUARY 1973-DECEMBER 1977 YEARS MAY MONTH ALL HOURS (L.S.T.)

WIND DIRECTION	RAIN	RAIN SHOWERS	DRIZZLE	FREEZING RAIN FREEZING DRIZZLE	SLEET SHOWERS ICE CRYSTALS	SNOW GRAINS PELLETS SHOWERS	HAIL SMALL HAIL	THUNDER	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND AND DUST	NO WEATHER
N	2.1	2.1									10.6			87.2
NNE	6.1	3.4									8.1			78.4
NE	7.5	2.5									7.5			85.0
ENE	2.9	5.7									5.7			85.7
E	3.0	3.0	1.5								4.5			89.6
ESE	5.1										15.4			79.5
SE	5.7	5.7									22.9			68.6
SSE	4.1	4.1									12.2			79.6
S	2.2	3.3									22.5			75.8
SSW	3.1	5.7						1.0			26.0			65.6
SW	.8	6.2							.8		21.7			74.4
WSW	1.2	5.8						1.2			29.1			65.1
W		4.3									23.1			72.6
WNW		4.4									22.1			73.5
NW		5.1									25.6			74.4
NNW		2.6									15.8			81.6
VARIABLE														
CALM		5.0									5.0			92.5
TOTAL	28	55	1					3	1		240			936
% TOTAL	2.3	4.4	.1					.2	.1		19.4			75.5

TOTAL NUMBER OF OBSERVATIONS

1,240

PERCENTAGE FREQUENCY OF WIND DIRECTION
VS. WEATHER CONDITIONS

13601

BERMUDA (ST. GEORGE)

JANUARY 1973-DECEMBER 1977

JUNE

ALL

HOURS (L.S.T.)

STATION NAME

YEARS

MONTH

WIND DIRECTION	RAIN	RAIN SHOWERS	DRIZZLE	FREEZING RAIN FREEZING DRIZZLE	SLEET " SHOWERS ICE CRYSTALS	SNOW " GRAINS " PELLETS " SHOWERS	HAIL SMALL HAIL	THUNDER	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND AND DUST	NO WEATHER
N														100.0
NNE											12.0			88.0
NE											11.1			88.9
ENE		1.6									9.5			88.9
E		.7									14.8			84.5
ESE	1.1	1.1									9.7			89.2
SE	6.1										8.2			91.8
SSE		1.6						1.6			3.2			95.2
S	1.3	2.2									10.2			88.3
SSW	1.4	4.2									23.0			71.5
SW	1.7	10.3						2.6			34.2			55.6
WSW	1.2	8.4									44.6			47.0
W		2.4							.8		29.0			69.4
WNW		6.1						4.1			26.5			69.4
NW		10.0									20.0			80.0
NNW											11.8			88.2
VARIABLE														
CALM														
TOTAL	11	40						6	1		235			931
% TOTAL	.9	3.3						.5	.1		19.6			77.6

TOTAL NUMBER OF OBSERVATIONS 1,200

PERCENTAGE FREQUENCY OF WIND DIRECTION
VS. WEATHER CONDITIONS

13601

BERMUDA (ST. GEORGE)

STATION NAME

JANUARY 1973-DECEMBER 1977

YEARS

JULY

MONTH

ALL

HOURS (L.S.T.)

WIND DIRECTION	RAIN	RAIN SHOWERS	DRIZZLE	FREEZING RAIN FREEZING DRIZZLE	SLEET " SHOWERS ICE CRYSTALS	SNOW " GRAINS " PELLETS " SHOWERS	HAIL SMALL HAIL	THUNDER	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND AND DUST	NO WEATHER
N		22.2									22.2			55.6
NNE		11.1												88.9
NE														66.7
ENE		6.3												81.3
E	4.5	2.3						3.1			10.2			89.8
ESE		4.8									7.1			88.1
SE	1.4	2.9						1.4			13.0			82.6
SSE		3.3						1.7			1.7			93.3
S	.7	3.5						.7			3.9			91.9
SSW	1.5	4.6						1.0			14.4			78.4
SW		1.4						.7			19.7			78.2
WSW		5.2						1.3			29.9			64.9
W		1.0						1.0			30.7			68.3
WNW		7.7									30.8			61.5
NW		7.7									23.1			69.2
NNW		25.0						12.5			25.0			50.0
VARIABLE														
CALM														
TOTAL	10	45						12			164			1022
% TOTAL	.8	3.6						1.0			13.2			82.4

TOTAL NUMBER OF OBSERVATIONS

1,240

PERCENTAGE FREQUENCY OF WIND DIRECTION
VS. WEATHER CONDITIONS

STATION 13601 BERMUDA (ST. GEORGE) STATION NAME JANUARY 1973-DECEMBER 1977 MONTH ALL HOURS (L.S.T.)

WIND DIRECTION	RAIN	RAIN SHOWERS	DRIZZLE	FREEZING RAIN FREEZING DRIZZLE	SLEET "SHOWERS" ICE CRYSTALS	SNOW "GRAINS" "PELLETS" "SHOWERS"	HAIL SMALL HAIL	THUNDER	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND AND DUST	NO WEATHER
N											13.8			86.2
NNE											5.6			94.4
NE		1.9									9.4			90.6
ENE		1.4												98.6
E		2.5						1.2						97.5
ESE											3.1			96.9
SE		2.7						1.4			1.4			95.9
SSE		2.4									1.2			96.4
S	1.6	7.5						2.7			1.1			89.3
SSW		7.6						.8			1.7			90.8
SW		8.3									9.4			82.3
WSW		6.3						3.1			21.9			72.9
W		2.4						2.4			33.1			62.9
WNW		9.7									9.7			83.9
NW		5.6												94.4
NNW	4.2	12.5									16.7			66.7
VARIABLE														
CALM		1.9												98.1
TOTAL	4	56						14			97			1083
% TOTAL	.3	4.3						1.1			7.8			87.3

TOTAL NUMBER OF OBSERVATIONS 1,240

PERCENTAGE FREQUENCY OF WIND DIRECTION VS. WEATHER CONDITIONS

13601 STATION BERMUDA (ST. GEORGE) STATION NAME JANUARY 1973-DECEMBER 1977 MONTH SEPTEMBER ALL HOURS (L.S.T.)

WIND DIRECTION	RAIN	RAIN SHOWERS	DRIZZLE	FREEZING RAIN FREEZING DRIZZLE	SLEET "SHOWERS ICE CRYSTALS	SNOW "GRAINS "PELLETS "SHOWERS	HAIL SMALL HAIL	THUNDER	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND AND DUST	NO WEATHER
N	3.4	1.7									17.2			79.3
NNE	4.0	1.3									9.3			85.3
NE	2.1										10.4			87.5
ENE	4.5	3.0									4.5			89.6
E	.7	3.7									9.6			86.0
ESE		6.0									8.3			85.7
SE	1.5	3.0									7.5			88.1
SSE		1.5						2.9			1.5			95.6
S	.8	4.1						1.7			1.7			92.6
SSW	1.6	9.4						1.6			3.1			85.9
SW		10.6						2.9			6.7			82.7
WSW	1.7	6.7						6.7			1.7			86.7
W		12.3						2.5			12.3			75.3
WNW	2.3	6.8						2.3			13.6			75.0
NW	2.4	4.8									33.3			59.5
NNW	4.8	4.8									21.4			69.0
VARIABLE														
CALM								2.6						97.4
TOTAL	18	60						16			102			1016
% TOTAL	1.5	5.0						1.3			8.5			84.7

TOTAL NUMBER OF OBSERVATIONS 1,200

PERCENTAGE FREQUENCY OF WIND DIRECTION
VS. WEATHER CONDITIONS

13601 STATION BERMUDA (ST. GEORGE) STATION NAME JANUARY 1973-DECEMBER 1977 YEARS OCTOBER MONTH ALL HOURS (L.S.T.)

WIND DIRECTION	RAIN	RAIN SHOWERS	DRIZZLE	FREEZING RAIN FREEZING DRIZZLE	SLEET "SHOWERS ICE CRYSTALS	SNOW "GRAINS "PELLETS "SHOWERS	HAIL SMALL HAIL	THUNDER	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND AND DUST	NO WEATHER
N	2.9	8.8									7.4			80.9
NNE	3.1	3.8						1.3						91.1
NE	1.2	7.4									7.4			85.2
ENE		1.8									8.8			89.5
E	2.9	6.7						1.0			2.9			86.7
ESE	3.6	3.3						1.8			7.3			83.6
SE	2.7	6.8									13.5			77.0
SSE	4.3	4.3						2.9			18.6			71.4
S	2.3	4.9						1.2			10.4			82.2
SSW	2.0	6.0									14.0			79.0
SW	2.1	16.7						2.1			4.2			79.2
WSW		9.8						2.0			13.7			76.3
W		12.7						1.8			16.4			70.9
WNW		1.9									15.1			83.0
NW		2.6									23.7			73.7
NNW	2.4	4.9									12.2			80.5
VARIABLE														
CALM														
TOTAL	25	74						10			130			1012
% TOTAL	2.0	6.0						.8			10.3			81.6

TOTAL NUMBER OF OBSERVATIONS 1,240

PERCENTAGE FREQUENCY OF WIND DIRECTION
VS. WEATHER CONDITIONS

13601

BERMUDA (ST. GEORGE)

STATION NAME

JANUARY 1973-DECEMBER 1977

YEARS

NOVEMBER

MONTH

ALL

HOURS (L.S.T.)

WIND DIRECTION	RAIN	RAIN SHOWERS	DRIZZLE	FREEZING RAIN FREEZING DRIZZLE	SLEET " SHOWERS ICE CRYSTALS	SNOW " GRAINS " PELLETS " SHOWERS	HAIL SMALL HAIL	THUNDER	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND AND DUST	NO WEATHER
N		6.9									6.0			87.9
NNE	1.3										6.7			92.0
NE	2.9										2.9			94.1
ENE		2.9									5.9			91.2
E	10.5	4.9									19.0			66.7
ESE	4.4										6.7			88.9
SE		2.2									8.7			87.0
SSE	2.8	8.3									8.3			83.3
S	1.8	7.3									12.8			78.9
SSW		8.1									12.9			80.6
SW	1.4	9.7									13.9			75.0
WSW	1.3	2.5									8.8			87.5
W		6.6									9.4			84.9
WNW	1.6	3.1									3.1			93.8
NW		6.2									2.5			91.4
NNW		1.2									5.9			92.9
VARIABLE														
CALM											6.0			94.0
TOTAL	21	55									106			1024
% TOTAL	1.8	4.6									8.8			85.3

TOTAL NUMBER OF OBSERVATIONS

1,200

PERCENTAGE FREQUENCY OF WIND DIRECTION
VS. WEATHER CONDITIONS

13601

BERMUDA (ST. GEORGE)

STATION NAME

JANUARY 1973-DECEMBER 1977

YEARS

DECEMBER

MONTH

ALL

HOURS (L.S.T.)

WIND DIRECTION	RAIN	RAIN SHOWERS	DRIZZLE	FREEZING RAIN FREEZING DRIZZLE	SLEET " SHOWERS ICE CRYSTALS	SNOW " GRAINS " PELLETS " SHOWERS	HAIL SMALL HAIL	THUNDER	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND AND DUST	NO WEATHER
N		6.1												93.2
NNE	5.8	3.8												90.4
NE	6.4		2.1											93.6
ENE	12.0	12.0	8.0						2.0					74.0
E	3.8	7.3	1.9						1.9					86.8
ESE	2.9													94.3
SE	2.6	12.8									2.9			82.1
SSE		4.1									1.4			93.2
S	4.2	7.3									8.3			79.2
SSW	1.9	7.4									12.0			78.7
SW	5.2	8.2									7.2			77.3
WSW	1.1	6.9									13.8			78.2
W	1.0	12.3									6.7			76.9
WNW	2.8	7.0									2.8			85.9
NW	1.3	9.1	1.3								4.3			81.8
NNW	4.3	10.1									2.9			84.1
VARIABLE														100.0
CALM														104.3
TOTAL	36	90	7						2		60			84.1
% TOTAL	2.9	7.3	.6						.2		4.8			84.1

TOTAL NUMBER OF OBSERVATIONS

1,240

PERCENTAGE FREQUENCY OF WIND DIRECTION
VS. WEATHER CONDITIONS

13601
STATIONBERMUDA (ST. GEORGE)
STATION NAMEJANUARY 1973-DECEMBER 1977
YEARSALL
MONTHALL
HOURS (L.S.T.)

WIND DIRECTION	RAIN	RAIN SHOWERS	DRIZZLE	FREEZING RAIN FREEZING DRIZZLE	SLEET " SHOWERS ICE CRYSTALS	SNOW " GRAINS " PELLETS " SHOWERS	HAIL SMALL HAIL	THUNDER	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND AND DUST	NO WEATHER
N	1.4	4.4									6.1			88.4
NNE	3.3	1.8						.2			6.4			88.6
NE	2.4	2.6	.2								7.1			88.7
ENE	2.1	3.6	.7					.2	.2		6.9			87.4
E	3.3	3.5	.3					.2	.1		8.3			85.4
ESE	2.5	2.7						.2			7.0			88.0
SE	2.9	3.8	.2					.4	.2		8.7			85.0
SSE	2.3	3.7	.3					1.0		.1	7.1			85.9
S	2.0	5.2						.7			11.6			82.1
SSW	1.8	5.9						.6		.1	20.6			72.4
SW	1.2	7.3						.8	.1		17.6			74.5
WSW	1.3	7.0						1.5			20.1			71.8
W	.7	6.6						.6	.1	.1	20.7			72.2
WNW	1.0	4.8						.5			11.9			82.6
NW	1.1	4.9	.4								13.6			80.6
NNW	2.4	4.9						.2			10.2			82.8
VARIABLE														
CALM	1.6	1.3						.2			5.9			92.2
TOTAL	264	712	13					76	5	3	1872			11809
% TOTAL	1.8	4.9	.1					.5	.0	.0	12.8			80.8
TOTAL NUMBER OF OBSERVATIONS														14,608

NWSD, Federal Building
Asheville, N. C.

PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

This portion of the Uniform Summary presents in two sets of tables, the daily amounts and extreme values of the following:

PRECIPITATION

SNOWFALL*

SNOW DEPTH

DERIVED FROM DAILY OBSERVATIONS

DERIVED FROM DAILY OBSERVATIONS

DERIVED FROM DAILY OBSERVATIONS

1. The first table for each of the above presents the percentage frequency of various daily amounts, by month and annual, all years combined. The percentage of days with measurable amounts is also computed monthly and annually. Also shown for the precipitation and snowfall tables, are the monthly mean amounts, annual mean amounts (sum of monthly mean amounts), and the extreme monthly amounts (greatest and least). The latter statistics above are not presented for the snow depth summary since they would have limited use and may be misleading.
2. The second set of tables for each of the above presents the extreme daily amounts by individual year and month for the entire period of record available. Also provided are the means and standard deviations for each month and annual (all months). The extremes for a month are not printed nor used in computations if one or more observations are missing.

NOTE: Snow depth was recorded and punched at various hours during the period available from U. S. operated stations. The periods and hours used in the snow depth summary vary by service and period as follows:

Air Force Stations	From beginning of record thru 1945	Snow depth at 0800 LST
	Jan 46-May 57	Snow depth at 1230 GCT
	Jun 57-present	Snow depth at 1200 GCT
U. S. Navy and Weather Bureau Stations	From beginning of record thru Jun 52	Snow depth at 0030 GCT
	Jul 52-May 57	Snow depth at 1230 GCT
	Jun 57-present	Snow depth at 1200 GCT

* Hail was included in snowfall occurrence in the summary of the day observation prior to Jan 1956,

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
PRECIPITATION
(FROM DAILY OBSERVATIONS)

STATION	STATION NAME	YEARS
13601	BERMUDA (ST. GEORGE)	56-67, 70-77

AMOUNTS (INCHES)																	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
PRECIP.	NONE	TRACE	.01	.02-.05	.06-10	.11-.25	.26-.50	.51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	PERCENT OF DAYS WITH MEASURABLE AMTS			MEAN		GREATEST	LEAST	
													OVER 20.00	OVER 50.4	OVER 120					
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4								
SNOW- DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120								
JAN	28.9	16.7	4.7	11.8	8.8	13.1	7.7	5.2	2.9	.4				54.5	558	4.70	9.86	.73		
FEB	28.3	19.3	3.1	12.0	9.1	10.8	9.1	5.7	1.8	.8				52.4	508	4.27	9.79	1.66		
MAR	31.9	18.1	4.5	9.7	7.7	11.8	8.2	4.7	3.4					50.0	558	4.22	8.90	1.79		
APR	43.1	18.9	4.6	10.7	4.6	7.8	3.9	3.7	2.2	.4				38.0	540	3.18	7.70	.33		
MAY	50.4	17.0	3.9	6.6	4.5	4.1	5.6	5.6	2.2	.2				32.6	558	3.43	8.73	.78		
JUN	47.0	15.4	2.6	5.6	4.0	7.5	7.2	5.4	4.2	.9				37.5	570	5.21	14.18	.84		
JUL	41.9	16.0	3.2	9.2	5.8	9.4	6.5	3.9	4.0	.2				42.1	620	4.23	10.58	.74		
AUG	39.2	16.1	3.9	8.9	5.2	11.0	3.7	6.9	4.4	.8				44.7	620	5.45	10.45	1.44		
SEP	33.5	15.5	5.2	11.7	4.7	10.8	7.0	7.2	3.7	.8				51.0	600	5.74	10.67	2.04		
OCT	27.9	16.6	5.6	11.5	8.4	9.8	6.1	8.4	4.7	.8	.2			55.5	620	6.96	14.55	2.28		
NOV	31.9	22.2	3.9	9.6	5.7	9.6	9.1	4.1	3.1	.7				45.9	540	4.74	10.54	1.30		
DEC	28.5	20.5	6.3	9.4	8.1	10.0	7.9	5.2	4.2					51.0	620	4.72	11.73	1.55		
ANNUAL	36.0	17.7	4.3	9.7	6.4	9.6	6.8	5.5	3.4	.5	.0			46.3	6912	56.85	X	X		

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
SNOWFALL
(FROM DAILY OBSERVATIONS)

13401 STATION BERMUDA (ST. GEORGE) STATION NAME 56-67, 70-77 YEARS

AMOUNTS (INCHES)															PERCENT OF DAYS WITH MEASUR- ABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
PRECIP.	NONE	TRACE	TRACE	.01	.02-.05	.06-10	.11-.25	.26-.50	.51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOW- DEPTH	NONE	TRACE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	100.0														558	.0	.0	.0	
FEB	100.0														508	.0	.0	.0	
MAR	100.0														558	.0	.0	.0	
APR	100.0														540	.0	.0	.0	
MAY	100.0														558	.0	.0	.0	
JUN	100.0														570	.0	.0	.0	
JUL	100.0														620	.0	.0	.0	
AUG	100.0														620	.0	.0	.0	
SEP	100.0														600	.0	.0	.0	
OCT	100.0														620	.0	.0	.0	
NOV	100.0														540	.0	.0	.0	
DEC	100.0														620	.0	.0	.0	
ANNUAL	100.0														6912	.0			

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
SNOW DEPTH
(FROM DAILY OBSERVATIONS)

13601 STATION BERMUDA (ST. GEORGE) 56-67, 70-77 YEARS

15722 Daily Amounts Jan. 1969

AMOUNTS (INCHES)																		PERCENT OF DAYS WITH MEASUR- ABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
PRECIP.	NONE	TRACE	.01	.02-.05	.06-10	.11-.25	.26-.50	.51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00									
													OVER 20.00	OVER 50.4	OVER 120							
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-30.4	31-120				MEAN	GREATEST	LEAST			
SNOW- DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120									
JAN	100.0															558						
FEB	100.0															503						
MAR	100.0															558						
APR	100.0															510						
MAY	100.0															558						
JUN	100.0															570						
JUL	100.0															620						
AUG	100.0															620						
SEP	100.0															600						
OCT	100.0															620						
NOV	100.0															540						
DEC	100.0															620						
ANNUAL	100.0															6882						

EXTREME VALUES

PRECIPITATION
(FROM DAILY OBSERVATIONS)

13601 STATION BERMUDA (ST. GEORGE) 56-67, 70-77 YEARS

24 HOUR AMOUNTS IN INCHES

MONTH YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
56	.68	1.21	1.06	.30	.55	.92	.96	1.34	.84	2.98	2.02	1.38	
57	2.71	1.12	1.29	3.11	.38	1.94	2.05	3.18	3.51	2.23	4.85	.77	4.85
58	2.17	3.33	1.01	2.38	1.92	2.59	1.44	1.68	.64	1.28	.81	1.62	3.11
59	.75	.61	1.40	1.17	2.42	.96	.54	2.34	1.32	1.61	3.31	1.59	3.33
60	2.09	.85	.37	2.55	2.63	2.20	1.05	1.37	2.23	1.33	.53	2.15	2.42
61	1.99	.38	1.79	1.64	.93	2.87	1.46	1.33	.61	1.69	1.64	1.18	2.63
62	.72	2.59	1.01	.44	1.67	2.02	1.58	2.69	.93	.93	2.94	1.52	2.94
63	2.24	.94	1.26	.32	1.47	1.07	.47	2.80	3.60	.76		.93	
64	.76	.86	.79	1.13	.29	.74	1.13	1.36	.91	1.27	.90	2.14	2.14
65	2.54	.98	1.04	.88	.57	1.51	1.97	1.37	1.06	3.64	.95	1.58	3.64
66	1.78	1.52	.44	1.04	1.44	1.50	1.50	.58	1.80	5.24	.44	.31	5.24
70	.73	.58	1.10	.83	.66	3.72	2.13	1.86	1.99	1.71	.76	1.65	
71	.83	3.66	1.54	1.38	.40	3.20	2.41	1.81	2.35	.87	1.57	2.00	3.72
72	2.18	1.11	.92	.12	1.25	1.55	.44	1.08	2.14	3.48	3.04	1.08	3.66
73	.31	1.06	.87	1.42	1.49	.54	3.38	.90	3.39	2.21	.57	.55	3.39
74	.25	.95	1.04	.36	1.50	2.09	1.80	2.96	1.65	1.82	1.30	.54	2.96
75	1.30	.58	1.83	1.09	.83	.44	.25	1.35	2.49	.85	.84	1.24	2.49
76	1.86	1.04	1.19	1.06	.81	1.74	.92	1.15	.75	4.36	1.88	.96	4.36
77							.88	.96	3.74	1.57	1.50	1.36	3.74
MEAN	1.44	1.30	1.11	1.10	1.18	1.78	1.38	1.65	1.88	2.11	1.66	1.30	3.41
S. D.	.611	.930	.386	.821	.694	.903	.772	.759	1.042	1.240	1.169	.518	.865
TOTAL OBS.	558	508	558	540	558	570	620	620	600	620	540	620	6912

2

STATION	STATION NAME
13601	BERMUDA (ST. GEORGE)

56-67, 70-77

YEARS

24 HOUR AMOUNTS IN INCHES
/BASED ON LESS THAN FULL MONTHS/

[illegible]

NAVWEASERVCOM

SNOWFALL
FROM DAILY OBSERVATIONS)

13601 BERMUDA (ST. GEORGE)

STATION NAME

56-67, 70-77

YEARS

24 HOUR AMOUNTS IN INCHES

[illegible]

SNOWFALL
(FROM DAILY OBSERVATIONS)

13601 BERMUDA (ST. GEORGE)

56-67, 70-77

YEARS

24 HOUR AMOUNTS IN INCHES
/BASED ON LESS THAN FULL MONTHS/

[illegible]

NAVWEASERVCOM

EXTREME VALUES

SNOW DEPTH
(FROM DAILY OBSERVATIONS)

13601 BERMUDA (ST. GEORGE)

STATION

STATION NAME

56-67, 70-77

YEARS

DAILY SNOW DEPTH IN INCHES

MONTH YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
56	0	0	0	0	0	0	0	0	0	0	0	0	0
57	0	0	0	0	0	0	0	0	0	0	0	0	0
58	0	0	0	0	0	0	0	0	0	0	0	0	0
59	0	0	0	0	0	0	0	0	0	0	0	0	0
60	0	0	0	0	0	0	0	0	0	0	0	0	0
61	0	0	0	0	0	0	0	0	0	0	0	0	0
62	0	0	0	0	0	0	0	0	0	0	0	0	0
63	0	0	0	0	0	0	0	0	0	0	0	0	0
64	0	0	0	0	0	0	0	0	0	0	0	0	0
65	0	0	0	0	0	0	0	0	0	0	0	0	0
66	0	0	0	0	0	0	0	0	0	0	0	0	0
67	0	0	0	0	0	0	0	0	0	0	0	0	0
70	0	0	0	0	0	0	0	0	0	0	0	0	0
71	0	0	0	0	0	0	0	0	0	0	0	0	0
72	0	0	0	0	0	0	0	0	0	0	0	0	0
73	0	0	0	0	0	0	0	0	0	0	0	0	0
74	0	0	0	0	0	0	0	0	0	0	0	0	0
75	0	0	0	0	0	0	0	0	0	0	0	0	0
76	0	0	0	0	0	0	0	0	0	0	0	0	0
77	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
S. D.	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
TOTAL OBS.	558	508	558	510	558	570	620	620	600	620	540	620	6882

NAVWEASERVCOM

5723 Extreme Values Jan 1969

FROM DAILY OBSERVATIONS)

STATION	STATION NAME	YEARS
13601	BERMUDA (ST. GEORGE)	56-67, 70-77

YEARS

DAILY SNOW DEPTH IN INCHES
/BASED ON LESS THAN FULL MONTHS/

[illegible]

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

STATION
13601

STATION NAME
BERMUDA (ST. GEORGE)

YEARS
1949-1967 1971-1977

DAILY EXTREME AMOUNTS

JANUARY
MONTH

DAY	PRECIPITATION GREATEST			SNOWFALL GREATEST		
	INCHES	MM	DATE	INCHES	MM	DATE
1	1.29	33	1977			
2	1.99	51	1962			
3	2.17	55	1959			
4	1.29	33	1958			
5	1.28	33	1956			
6	0.68	17	1972			
7	0.72	18	1954			
8	2.71	69	1958			
9	2.09	53	1961			1956
10	0.66	17	1956			
11	1.21	31	1955			1956
12	1.37	35	1973			
13	2.18	55	1973			
14	0.61	15	1960			1955
15	1.30	33	1976			
16	0.98	25	1951			
17	1.59	40	1953			1951
18	2.24	57	1964			
19	1.86	47	1977			
20	0.61	15	1977			
21	0.30	8	1960			1955
22	0.66	17	1963			
23	2.54	65	1966			
24	1.51	38	1973			
25	1.09	28	1953			
26	0.38	10	1977			
27	0.72	18	1963			
28	1.18	30	1955			
29	1.85	47	1973			
30	0.71	18	1966			
31	0.75	19	1960			
Monthly	2.71	69	1958			1956*

FEBRUARY
MONTH

DAY	PRECIPITATION GREATEST			SNOWFALL GREATEST		
	INCHES	MM	DATE	INCHES	MM	DATE
1	0.48	12	1954			
2	1.12	28	1958			
3	0.84	21	1966			
4	1.11	28	1973			1955
5	0.50	13	1963			1955
6	0.47	12	1952			
7	2.03	52	1963			
8	1.08	27	1958			
9	0.63	16	1972			
10	3.66	93	1972			
11	0.40	10	1967			
12	1.21	31	1957			
13	2.02	51	1963			
14	0.73	19	1967			
15	0.44	11	1977			
16	0.80	20	1977			
17	0.37	9	1974			
18	3.33	85	1959			
19	1.00	25	1955			
20	2.59	66	1963			
21	1.09	28	1949			
22	0.53	13	1951			
23	1.52	39	1967			
24	0.55	14	1977			1951
25	0.90	23	1954			
26	0.90	23	1974			
27	2.90	74	1972			
28	0.61	15	1949			
29	0.61	15	1956			
30						
31						
Monthly	3.66	93	1972			1955*

* ALSO ON EARLIER YEARS

T - TRACE, AN AMOUNT TOO SMALL TO MEASURE

BLANK UNDER SNOWFALL INDICATES NO SNOWFALL FOR PERIOD OF RECORD

DIRNAVOCEANMET-SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

2

DAILY EXTREME AMOUNTS

STATION
13601

BERMUDA (ST. GEORGE)
STATION NAME

1949-1967 1971-1977
YEARS

MARCH
MONTH

APRIL
MONTH

DAY	PRECIPITATION GREATEST			SNOWFALL GREATEST		
	INCHES	MM	DATE	INCHES	MM	DATE
1	1.19	30	1977			
2	0.66	17	1954			
3	0.48	12	1949			
4	0.93	24	1972			
5	0.88	22	1957			
6	3.32	84	1950			
7	1.81	46	1954			
8	0.92	23	1973			
9	1.03	26	1957			
10	1.46	37	1962			
11	1.54	39	1972			
12	0.20	5	1972			
13	0.49	12	1959			
14	1.29	33	1958			
15	0.83	21	1971			
16	0.76	19	1962			
17	1.45	37	1976			
18	0.43	11	1963			
19	1.50	38	1949			
20	1.20	30	1956			
21	1.08	27	1954			
22	1.06	27	1962			
23	0.87	22	1974			
24	1.83	46	1976			
25	0.94	24	1956			
26	0.88	22	1958			
27	1.10	28	1971			
28	0.44	11	1965			
29	1.85	47	1955			
30	1.26	32	1964			
31	1.04	26	1965			
Monthly	3.32	84	1950			

DAY	PRECIPITATION GREATEST			SNOWFALL GREATEST		
	INCHES	MM	DATE	INCHES	MM	DATE
1	0.38	10	1958			
2	0.96	24	1972			
3	1.64	42	1962			
4	0.84	21	1959			
5	1.56	40	1953			
6	0.48	12	1960	T	T	1951
7	1.38	35	1972			
8	0.60	15	1958			
9	0.92	23	1976			
10	0.61	15	1974			
11	1.91	49	1961			
12	1.96	50	1958			
13	2.55	65	1961			
14	0.64	16	1953			
15	0.27	7	1967			
16	1.63	41	1962			
17	3.11	79	1958			
18	0.72	18	1971			
19	0.25	6	1971			
20	0.29	7	1971			
21	0.80	20	1951			
22	0.26	7	1950			
23	0.83	21	1971			
24	1.34	34	1949			
25	1.42	36	1974			
26	2.38	60	1959			
27	1.06	27	1977			
28	1.00	25	1967			
29	0.18	5	1967			
30	1.13	29	1965			
31						
Monthly	3.11	79	1958	T	T	1951

* ALSO ON EARLIER YEARS

T - TRACE, AN AMOUNT TOO SMALL TO MEASURE

BLANK UNDER SNOWFALL INDICATES NO SNOWFALL FOR PERIOD OF RECORD

DIRNAVOCEANMET-SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

2

DAILY EXTREME AMOUNTS

1949-1967 1971-1977
YEARS

13601 STATION
BERMUDA (ST. GEORGE) STATION NAME

JUNE
MONTH

MAY
MONTH

DAY	PRECIPITATION GREATEST			SNOWFALL GREATEST		
	INCHES	MM	DATE	INCHES	MM	DATE
1	2.43	62	1949			
2	0.50	13	1966			
3	0.51	13	1955			
4	2.20	56	1961			
5	3.20	81	1972	T	T	1951
6	2.59	66	1959			
7	1.50	38	1967			
8	0.65	17	1949			
9	2.87	73	1962			
10	1.94	49	1957			
11	0.42	11	1960			
12	0.72	18	1958			
13	1.48	38	1958			
14	2.09	53	1975			
15	0.61	15	1965			
16	2.02	51	1963			
17	2.18	55	1958			
18	3.72	94	1971			
19	1.59	40	1962			
20	2.77	70	1954			
21	1.27	32	1962			
22	1.74	44	1977			
23	1.47	37	1966			
24	1.46	37	1952			
25	0.67	17	1977			
26	0.32	8	1976			
27	1.10	28	1977			
28	2.38	60	1949			
29	1.73	44	1962			
30	1.44	37	1962			
31	3.72	94	1971	T	T	1951
Monthly						

DAY	PRECIPITATION GREATEST			SNOWFALL GREATEST		
	INCHES	MM	DATE	INCHES	MM	DATE
1	0.93	24	1962			
2	0.15	4	1951			
3	1.27	32	1961			
4	2.08	53	1960			
5	2.42	61	1960			
6	1.47	37	1964			
7	0.54	14	1964			
8	1.38	35	1974			
9	0.99	25	1974			
10	0.91	23	1974			
11	0.84	21	1975			
12	0.77	20	1962			
13	1.50	38	1975			
14	0.46	12	1960			
15	0.59	15	1949			
16	0.67	17	1954			
17	1.92	49	1959			
18	2.68	68	1950			
19	2.13	54	1949			
20	0.61	15	1974			
21	1.27	32	1954			
22	0.35	9	1954			
23	0.53	13	1954			
24	1.67	42	1963			
25	0.58	15	1976			
26	0.83	21	1976			
27	0.84	21	1950			
28	1.60	41	1961			
29	0.43	11	1961			
30	2.63	67	1961			
31	1.63	41	1949			
Monthly	2.68	68	1950			

* ALSO ON EARLIER YEARS
T - TRACE, AN AMOUNT TOO SMALL TO MEASURE
BLANK UNDER SNOWFALL INDICATES NO SNOWFALL FOR PERIOD OF RECORD

DIRNAVOCEANMET-SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

DAILY EXTREME AMOUNTS

STATION
13601

STATION NAME
BERMUDA (ST. GEORGE)

YEARS
1949-1967 1970-1977

MONTH
JULY

MONTH
AUGUST

DAY	PRECIPITATION GREATEST			SNOWFALL GREATEST		
	INCHES	MM	DATE	INCHES	MM	DATE
1	1.44	37	1958			
2	1.27	32	1957			
3	1.50	38	1967			
4	3.38	86	1973			
5	1.46	37	1962			
6	1.01	26	1962			
7	1.97	50	1966			
8	1.80	46	1957			
9	1.18	30	1950			
10	2.13	54	1973			
11	2.37	60	1951			
12	1.80	46	1974			
13	1.05	27	1960			
14	1.31	33	1966			
15	2.41	61	1971			
16	0.31	8	1967			
17	0.23	6	1957			
18	0.37	9	1967			
19	0.36	9	1956			
20	0.58	15	1963			
21	1.31	33	1966			
22	1.04	26	1960			
23	1.11	28	1965			
24	0.76	19	1957			
25	0.58	15	1960			
26	1.68	43	1963			
27	0.46	12	1955			
28	1.41	36	1952			
29	2.13	54	1970			
30	2.05	52	1957			
31	1.39	35	1973			
Monthly	3.38	86	1973			

DAY	PRECIPITATION GREATEST			SNOWFALL GREATEST		
	INCHES	MM	DATE	INCHES	MM	DATE
1	0.90	23	1973			
2	0.93	24	1965			
3	1.33	34	1962			
4	2.13	54	1964			
5	1.23	31	1963			
6	1.09	28	1956			
7	2.78	71	1957			
8	3.18	81	1957			
9	2.69	68	1963			
10	1.36	35	1965			
11	1.09	28	1974			
12	2.96	75	1974			
13	1.08	27	1974			
14	0.93	24	1962			
15	0.84	21	1962			
16	1.08	27	1972			
17	1.42	36	1971			
18	0.79	20	1976			
19	1.68	43	1958			
20	0.58	15	1958			
21	1.35	34	1975			
22	0.96	24	1977			
23	0.72	18	1957			
24	1.14	29	1974			
25	1.34	34	1956			
26	1.10	28	1931			
27	0.29	7	1950			
28	0.69	18	1976			
29	1.03	26	1976			
30	2.12	54	1953			
31	1.37	35	1966			
Monthly	3.18	81	1957			

* ALSO ON EARLIER YEARS
T - TRACE, AN AMOUNT TOO SMALL TO MEASURE
BLANK UNDER SNOWFALL INDICATES NO SNOWFALL FOR PERIOD OF RECORD

DIRNAVOCEANMET-SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

STATION
13601

STATION NAME
BERMUDA (ST. GEORGE)

DAILY EXTREME AMOUNTS

1949-1967 1970-1977
YEARS

SEPTEMBER
MONTH

DAY	PRECIPITATION GREATEST			SNOWFALL GREATEST		
	INCHES	MM	DATE	INCHES	MM	DATE
1	2.32	59	1953			
2	1.10	28	1964			
3	0.93	24	1962			
4	0.27	7	1954			
5	0.40	10	1961			
6	1.64	42	1967			
7	1.99	51	1970			
8	0.92	23	1949			
9	0.41	10	1952			
10	1.51	38	1973			
11	1.39	35	1953			
12	3.39	86	1973			
13	3.60	91	1964			
14	1.16	29	1973			
15	2.35	60	1971			
16	0.46	12	1952			
17	0.92	23	1966			
18	0.91	23	1950			
19	1.08	27	1950			
20	3.51	89	1957			
21	1.56	40	1962			
22	0.59	15	1962			
23	1.14	29	1950			
24	0.98	25	1950			
25	1.65	42	1974			
26	2.49	63	1975			
27	3.74	95	1977			
28	1.15	29	1971			
29	3.17	81	1977			
30	1.29	33	1951			
31						
Monthly	3.74	95	1977			

OCTOBER
MONTH

DAY	PRECIPITATION GREATEST			SNOWFALL GREATEST		
	INCHES	MM	DATE	INCHES	MM	DATE
1	1.17	30	1950			
2	0.66	17	1974			
3	1.79	45	1955			
4	3.64	92	1966			
5	1.87	47	1953			
6	1.71	43	1970			
7	1.54	39	1973			
8	1.54	39	1974			
9	0.87	22	1971			
10	2.39	61	1956			
11	1.40	36	1956			
12	4.36	111	1976			
13	0.99	25	1956			
14	2.19	56	1955			
15	1.03	26	1977			
16	1.46	37	1970			
17	3.34	85	1951			
18	2.36	60	1963			
19	1.50	38	1963			
20	4.33	110	1967			
21	1.47	37	1967			
22	3.48	88	1972			
23	1.61	41	1959			
24	2.02	51	1973			
25	0.93	24	1962			
26	0.87	22	1950			
27	1.27	32	1965			
28	2.01	51	1950			
29	5.24	133	1967			
30	1.18	30	1953			
31	2.10	53	1953			
Monthly	5.24	133	1967			

* ALSO ON EARLIER YEARS

T - TRACE, AN AMOUNT TOO SMALL TO MEASURE
BLANK UNDER SNOWFALL INDICATES NO SNOWFALL FOR PERIOD OF RECORD

DIRNAVOCEANMET-SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

13601 STATION
BERMUDA (ST. GEORGE)
STATION NAME

DAILY EXTREME AMOUNTS

1949-1967 1970-1977
YEARS

NOVEMBER
MONTH

DECEMBER
MONTH

DAY	PRECIPITATION GREATEST			SNOWFALL GREATEST		
	INCHES	MM	DATE	INCHES	MM	DATE
1	4.85	123	1957			
2	1.87	47	1957			
3	2.17	55	1954			
4	0.50	13	1962			
5	1.21	31	1962			
6	0.16	4	1973			
7	2.49	63	1963			
8	1.34	34	1954			
9	0.56	14	1961			
10	0.57	14	1973			
11	1.40	36	1949			
12	1.11	28	1977			
13	1.06	27	1976			
14	0.84	21	1975			
15	0.91	23	1966			
16	1.34	34	1961			
17	0.40	10	1971			
18	0.63	16	1951			
19	2.02	51	1956			
20	0.67	17	1972			
21	3.04	77	1972			
22	3.31	84	1959			
23	0.44	11	1965			
24	0.95	24	1966			
25	0.76	19	1970			
26	1.64	42	1961			
27	1.11	28	1962			
28	2.94	75	1962			
29	2.07	53	1951			
30	1.31	33	1963			
31	4.85	123	1957			
Monthly						

DAY	PRECIPITATION GREATEST			SNOWFALL GREATEST		
	INCHES	MM	DATE	INCHES	MM	DATE
1	2.70	69	1953			
2	2.15	55	1960			
3	1.59	40	1959			
4	2.00	51	1971			
5	1.41	36	1963			
6	0.51	13	1977			
7	0.64	16	1977			
8	0.64	16	1964			
9	0.93	24	1964			
10	1.52	39	1962			
11	1.24	31	1975			
12	0.47	12	1951			
13	1.75	44	1960			
14	1.50	38	1959			
15	0.61	15	1952			
16	0.56	14	1960			
17	0.45	11	1965			
18	1.62	41	1958			
19	1.58	40	1966			
20	1.50	38	1965			
21	1.03	26	1965			
22	1.22	31	1975			
23	0.48	12	1977			
24	1.18	30	1961			
25	1.40	36	1960			
26	1.05	27	1972			
27	0.96	24	1976			
28	0.65	17	1952	T	T	1955
29	1.38	35	1956	T	T	1955
30	1.65	42	1970			
31	0.33	8	1955			
Monthly	2.70	69	1953	T	T	1955

* ALSO ON EARLIER YEARS
T - TRACE, AN AMOUNT TOO SMALL TO MEASURE
BLANK UNDER SNOWFALL INDICATES NO SNOWFALL FOR PERIOD OF RECORD

PART C

SURFACE WINDS

Presented in this part are various tabulations of surface winds as follows:

1. Extreme Values - Peak Gusts: Derived from daily observations and presented by individual year and month for the entire period of record available. Speeds are presented in knots, while directions are given in 16 compass points from the beginning of record through 1963, and in tens of degrees starting in January 1964. When 90% or more of the daily observations of peak gust wind data are available for a month, the extreme is selected and printed. These values are then used to compute means and standard deviations for the entire period. Every month of a year must have valid observations present before the ALL MONTHS value is selected for that year. Means and standard deviations are computed when four or more values are present for any column. A supplementary list of Peak Gusts by year-month with < 90% observations reported is also provided.

NOTE: According to [REDACTED] specifications, "peak gust data are recorded only at stations with continuous instantaneous wind-speed recorders."

2. Bivariate percentage frequency tabulations: Derived from 3-hourly observations, these tabulations are a percentage frequency of wind directions to 16 compass points and calm by wind speeds (knots) in increments of Beaufort classifications. Percentages are shown by both direction and speed, and in addition the mean wind speed for each direction.

A separate category is provided on the form for variable winds, which are reported in some data sources. In these data where light and variable winds are reported with no directions but with speeds given, the speeds will be summarized in the appropriate groups opposite the column headed VARBL.

 - a. Three tables are prepared for all surface winds included, and for all years combined as follows:
 - (1) Annual - all hours combined
 - (2) By month - all hours combined
 - (3) By month - by standard 3-hour groups
 - b. A separate annual table is also presented for surface winds meeting the following ceiling and visibility conditions: INSTRUMENT CLASS: Ceiling 200 through 1400 feet inclusive with visibility equal to or greater than 1/2 mile, and/or visibility 1/2 through 2-1/2 miles inclusive with ceiling equal to or greater than 200 feet.

EXTREME VALUES

SURFACE WINDS
(FROM DAILY OBSERVATIONS)

13601 BERMUDA (ST. GEORGE)

57-57, 70-77

STATION NAME

YEARS

DAILY PEAK GUSTS IN KNOTS

MONTH YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
56					SW 32SE	45SW	37W	32WNW	36E	34WSW	42W	48	
57					SW 32SE	37W	32WNW	36E	34WSW	42W	48	48	
58	S 51	77W	48S	49SE	31S	37NNW	24SW	30SSE	90E	37WSW	36W	43	SSE 90
59	NW 55SW	58SSW	43WNW	48SSW	27SSW	34ENE	24SSW	31SSE	33ESE	35SW	32W	40	SW 58
60	W 42WSW	41W	44N	42E	44	W	31SSW	30S	32W	28SW	33		
61	WSW 36W	40W	37SW	37W	29SW	27				SW	44		
62	S 42	W	62NW	42SW	42SW	34WNW	49W	30SW	39S	59NNW	64WNW	61	
63	W 57W	67SW	47WNW	43N	30WNW	36SW	32E	85E	42W	37W	46WSW	50	E 85
64		53E	55	32NE	45		37	65	67	41E	42	47	
65	67	59	48E	47	31	34	29	30		48	48	45	
66	52	43	45	49	29	39	32NNW	34	42	41	43NNW	36	52
67	42	42N	38W	45WNW	31ESE	28W	25S	26W	29SSE	30SW	31		
70							WNW	46SSW	35WSW	35SSE	33N	43	
71	W 5118	3019	47B3	4521	3923	3027	3508	2603	2604	2622	3604	39	W 51
72	25 3127	5318	4351	3216	3311	3726	2923	2722	2101	3828	3827	36	27 53
73	16 4919	6028	4725	3518	3122	2812	5724	3131	4023	3822	3316	35	19 60
74	24 3021	4525	4822	3519	3124	2318	3517	2820	2836	3723	4224	43	25 48
75	31 4419	3616	5529	4620	3626	3621	3028	2522	4319	3217	3521	43	16 55
76	20 4720	3820	4018	4322	3026	2622	3422	4521	3833	3129	5331	66	31 66
77	28 5821	4329	4418	3226	3223	3827	3319	3231	3024	4018	4726	50	28 58
MEAN	47.1	49.1	46.5	41.3	33.5	33.3	34.4	35.7	40.6	37.5	41.7	45.3	61.5
S. D.	9.986	12.583	6.306	6.172	5.393	5.779	8.678	15.374	16.124	8.308	8.267	8.554	13.816
TOTAL OBS.	493	450	522	499	550	475	550	556	501	519	556	492	6103

SURFACE WINDS
(FROM DAILY OBSERVATIONS)

13601 BERMUDA (ST. GEORGE)

57-67, 70-77

STATION NAME	STATION NO.	STATION TYPE	STATION CLASS	STATION CODE	STATION NAME	STATION NO.	STATION TYPE	STATION CLASS	STATION CODE
STATION NAME	STATION NO.	STATION TYPE	STATION CLASS	STATION CODE	STATION NAME	STATION NO.	STATION TYPE	STATION CLASS	STATION CODE

YEARS

DAILY PEAK GUSTS IN KNOTS
/BASED ON LESS THAN 90% OBSERVATIONS FOR MONTH/[illegible]

NAVWEASERVCOM

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13601
STATION

BERMUDA (ST. GEORGE)
STATION NAME

73-77
YEARS

JAN
MONTH

ALL WEATHER
CLASS

02
HOURS (L.S.T.)

CONDITION

5702 SURFACE WINDS JAN 68

1234-18766

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N		.6	2.6	.6								3.9	9.0
NNE		.6		.6								1.3	9.0
NE			1.3	.6								1.9	9.3
ENE	.6											.6	2.0
E		1.3	2.6	.6								4.5	8.1
ESE				.6								.6	14.0
SE			1.3	.6								1.9	9.0
SSE				1.9	.6							2.6	15.0
S	.6		1.9	5.2	1.3	1.3						10.3	13.3
SSW	.6	1.9	1.3	3.9	1.3	1.3	.6					11.0	13.5
SW		1.3	1.9	7.7	1.3							12.3	12.6
WSW	.6	.6	3.2	3.2	1.9							9.7	11.9
W	1.3	1.3	.6	5.2	1.3	3.2	.6					13.5	15.4
WNW	.6	1.9	2.6	1.9			.6					7.7	11.2
NW	.6	1.3	1.9	1.9								5.8	8.9
NNW		.6	2.6	2.6	.6							6.5	10.9
VARBL													
CALM												5.8	
	5.2	11.6	23.9	37.4	8.4	5.8	1.9					100.0	11.4

TOTAL NUMBER OF OBSERVATIONS

155

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13601
STATION

BERMUDA (ST. GEORGE)
STATION NAME

73-77
YEARS

JAN
MONTH

ALL WEATHER
CLASS

05
HOURS (L.S.T.)

CONDITION

5702 SURFACE WINDS JAN 68

1234-18766

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N		1.3	2.6	2.6								6.3	9.7
NNE	.6											.6	2.0
NE		1.3	.6	.6								2.6	7.8
ENE	.6											.6	2.0
E		.6	1.9	1.3								3.9	9.7
ESE		.6	.6									1.3	8.0
SE				1.3								1.3	13.0
SSE		.6	1.9	.6	.6							4.5	13.1
S		1.3	1.3	3.2	1.9	.6						8.4	13.3
SSW		1.3	3.2	1.9	1.3	.6	.6					9.0	13.2
SW	.6		1.9	7.1	3.9	.6						14.2	14.4
WSW		1.9	.6	5.2	.6		.6					9.0	13.0
W		1.9	1.3	5.6	4.5	1.3						14.8	14.7
WNW	.6	1.9	3.2		1.3	.6						7.7	10.2
NW	1.3		2.6	.6								4.5	8.4
NNW		.6	1.9	1.9	.6							5.2	11.0
VARBL													
CALM												5.8	
	3.9	13.5	23.9	32.3	14.8	4.5	1.3					100.0	11.5

TOTAL NUMBER OF OBSERVATIONS

155

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13601 STATION BERMUDA (ST. GEORGE) STATION NAME 73-77 YEARS JAN MONTH 08 HOURS (L.S.T.)

ALL WEATHER CLASS

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N			3.2	1.3								4.3	9.9
NNE			.6									.6	8.0
NE					.6							.6	20.0
ENE			.6									.6	9.0
E	.6	.6	2.6	.6								4.3	8.6
ESE			.6		1.3							1.9	13.3
SE													
SSE			1.3	.6		.6						2.6	13.0
S	.6		2.6	4.5	1.9	1.3						11.0	13.6
SSW		2.6	1.3	3.2	2.6	.6						10.3	13.4
SW	.6	1.3	.6	1.9	1.9	1.3						7.7	14.6
WSW	.6	2.6	1.3	5.8	1.9	1.3						13.3	12.6
W	1.3	1.3	2.6	5.2	3.2	1.9						15.3	13.2
WNW		1.9	1.3	1.9		1.3						6.5	12.3
NW		.6	3.2	1.9								5.8	9.4
NNW	.6	1.9	2.6	1.9	.6							7.7	9.5
VARBL													
CALM												6.5	
	4.3	12.9	24.5	29.0	14.2	8.4						100.0	11.5

TOTAL NUMBER OF OBSERVATIONS 155

6217

1234-18766

5702 SURFACE WINDS JAN 68

END

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13601
STATION

BERMUDA (ST. GEORGE)
STATION NAME

73-77

YEARS

JAN
MONTH

ALL WEATHER
CLASS

11
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		.6	2.6	1.9								5.2	9.3
NNE	.6	1.3	1.9	.6								4.5	7.7
NE	.6		.6	.6								1.9	7.3
ENE			.6			.6						1.3	17.0
E			2.6		.6							3.2	10.6
ESE				1.9								1.9	13.0
SE		.6	1.3	.6								2.6	8.3
SSE		.6		1.3	1.3		.6					3.9	16.0
S		1.3	3.9	1.9	1.3	2.6						11.0	13.8
SSW		1.3	1.3	4.5	1.9							9.0	12.8
SW			1.9	3.9	3.2	1.9						11.0	16.5
WSW		.6	1.3	5.8	1.9	.6						10.3	13.9
W		1.3	3.2	4.5	5.2	1.9						16.1	14.8
WNW	.6		1.9	1.3	.6	1.9						6.5	13.5
NW		.6	1.9	1.9								4.5	10.9
NNW	.6	1.3	2.6	1.3								5.8	8.3
VARBL													
CALM												1.3	
	2.6	9.7	27.7	32.3	16.1	9.7	.6					100.0	12.8

TOTAL NUMBER OF OBSERVATIONS

135

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13601
STATIONBERMUDA (ST. GEORGE)
STATION NAME

73-77

YEARS

JAN
MONTH14
HOURS (L.S.T.)ALL WEATHER
CLASS

CONDITION

5702 SURFACE WINDS JAN 68

1234-18766

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N			3.9	1.3								5.2	10.0
NNE	.6	.6	1.3									2.6	6.3
NE	.6		.6	.6								1.9	7.0
ENE	.6	.6	1.3	.6								3.2	7.6
E	.6		.6	.6								1.9	8.3
ESE			1.3		.6							1.9	11.7
SE			1.9	1.3	1.9							5.2	13.5
SSE					.6		.6					1.3	23.5
S			2.6	3.2	.6	2.6						9.0	14.9
SSW		1.3	2.6	4.5	.6	1.3						10.3	13.4
SW	.6	.6	.6	5.2	2.6	.6						10.3	14.1
WSW	.6		1.9	3.9	3.9							10.3	14.0
W	.6		4.5	9.7	1.9	2.6	.6					20.0	14.7
WNW	.6	.6	2.6	1.9	1.3							7.1	11.1
NW		.6	2.6	1.3	1.9							6.3	11.9
NNW	.6		1.3	.6								2.6	7.3
VARBL													
CALM												.6	
	5.8	4.5	29.7	34.8	16.1	7.1	1.3					100.0	12.8

TOTAL NUMBER OF OBSERVATIONS

155

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13601
STATION

BERMUDA (ST. GEORGE)
STATION NAME

73-77
YEARS

JAN
MONTH

ALL WEATHER
CLASS

17
HOURS (L.S.T.)

CONDITION

5702 SURFACE WINDS JAN 68

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.3	1.3	1.3	1.3								5.2	6.9
NNE	.6	.6	1.3	.6								3.2	8.6
NE													
ENE			1.9									1.9	8.3
E		1.3	1.9									3.2	7.0
ESE	.6		.6	1.3								2.6	8.8
SE			.6		.6							1.3	13.5
SSE		.6	1.3	2.6	.6	.6						5.8	13.2
S		.6	.6	5.2	.6	3.2						10.3	16.8
SSW	1.9	3.9	.6	5.8	.6	.6	.6					14.2	10.9
SW		.6	3.2	1.3		1.3						6.5	11.9
WSW	.6		1.3	4.5	4.5	1.3						12.3	15.0
W	.6	1.3	3.2	3.9	1.9	1.9						12.9	13.3
WNW	.6	1.3	1.9	2.6	1.9		.6					9.0	12.7
NW		.6	1.9	3.2	.6							6.5	12.0
NNW		1.3	1.3	1.3								3.9	9.5
VARBL													
CALM												1.3	
	6.5	13.5	23.2	33.5	11.6	9.0	1.3					100.0	12.1

TOTAL NUMBER OF OBSERVATIONS

155

NAYWEASERVCOM

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13601
STATION

BERMUDA (ST. GEORGE)
STATION NAME

73-77

YEARS

JAN
MONTH

ALL WEATHER
CLASS

20
HOURS (L.S.T.)

CONDITION

5702 SURFACE WINDS JAN 68

1234-18766

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N		.6	1.9	.6								3.2	9.4
NNE		.6		1.3								1.9	9.7
NE													
ENE	.6		.6	.6								1.9	7.3
E	.6	2.6	.6	.6								4.5	6.4
ESE			1.9	1.3								3.2	9.8
SE		.6	1.3		.6							2.6	10.3
SSE				.6	.6	.6	.6					2.6	21.0
S			1.3	5.8	.6	1.3						9.0	14.6
SSW	1.3		3.2	2.6	3.2	1.3	.6					12.3	14.6
SW	.6	1.9	3.9	5.2	.6		.6					12.9	11.0
WSW			3.2	2.6	1.3							7.1	12.2
W	1.3	2.6	.6	4.5	2.6	1.3						12.9	12.3
WNW		1.3	1.9	3.2	.6	.6						7.7	11.3
NW		.6	.6	2.6		.6						4.5	13.3
NNW	1.3		1.9	3.9	.6							7.7	10.8
VARBL													
CALM												5.8	
	5.8	11.0	23.2	35.5	11.0	5.8	1.9					100.0	11.4

TOTAL NUMBER OF OBSERVATIONS

155

6213

1234-18766

RRR

5702 SURFACE WINDS JAN 68

RRR

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13601 STATION
BERNUDA (ST. GEORGE)
STATION NAME
73-77 YEARS
JAN MONTH
23 HOURS (L.S.T.)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.3		3.9	1.3								6.5	8.1
NNE	1.3											1.3	1.5
NE		.6		.6								1.3	8.5
ENE													
E		1.9	1.9	.6								4.3	7.7
ESE			1.3									1.3	8.5
SE	.6	1.3	1.3	1.3	.6							5.2	9.5
SSE				1.9	.6							2.6	15.0
S		.6	1.9	2.6	1.9	1.9	.6					9.7	16.7
SSW		.6	3.2	2.6	1.9	1.9						10.3	14.6
SW		.6	3.2	5.2	.6	.6	.6					11.0	13.4
WSW	1.3	.6	3.9	2.6	.6			.6				9.7	11.9
W		2.6	3.9	3.9	3.2	1.3						14.8	12.9
WNW	.6	.6		3.2	1.3	.6						6.5	13.4
NW	.6		1.9	1.9	.6							5.2	10.9
NNW		1.3	1.3	3.2		.6						6.5	11.9
VARBL													
CALM												3.9	
	5.8	11.0	27.7	31.0	11.6	7.1	1.3	.6				100.0	11.8

TOTAL NUMBER OF OBSERVATIONS 155

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13601
STATION

BERMUDA (ST. GEORGE)
STATION NAME

73-77
YEARS

JAN
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

5702 SURFACE WINDS JAN 68

1234-18766

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.3	.6	2.7	1.4								5.0	9.0
NNE	.5	.5	.6	.4								2.0	7.3
NE	.2	.2	.4	.4	.1							1.3	8.7
ENE	.3	.1	.6	.2		.1						1.3	8.3
E	.2	1.0	1.9	.6	.1							3.8	8.2
ESE	.1	.1	.8	.6	.2							1.9	10.9
SE	.1	.3	1.0	.6	.5							2.5	10.9
SSE		.2	.6	1.2	.6	.3	.2					3.2	15.3
S	.2	.5	2.0	4.0	1.3	1.9	.1					9.8	14.6
SSW	.5	1.6	2.1	3.6	1.7	1.0	.3					10.8	13.3
SW	.3	.8	2.2	4.7	1.8	.8	.2					10.7	13.6
WSW	.5	.8	2.1	4.2	2.1	.4	.1	.1				10.2	13.1
W	.6	1.5	2.5	5.3	3.0	1.9	.2					15.1	14.0
WNW	.5	1.2	1.9	2.0	.9	.6	.2					7.3	11.9
NW	.3	.6	2.1	1.9	.4	.1						5.4	10.7
NNW	.4	.9	1.9	2.1	.3	.1						5.7	10.2
VARBL													
CALM												3.9	
	5.0	11.0	25.5	33.2	13.0	7.2	1.2	.1				100.0	11.9

TOTAL NUMBER OF OBSERVATIONS

1240

NAYWEASERVCOM

6211

1234-18766

MMH

5702 SURFACE WINDS JAN 68

MMH

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13601
STATION

BERMUDA (ST. GEORGE)
STATION NAME

73-77

YEARS

FEB
MONTH

ALL WEATHER
CLASS

02
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.4	1.4	1.4	1.4								5.7	6.9
NNE		1.4	.7									2.1	5.3
NE	1.4											1.4	2.5
ENE		.7	.7									1.4	6.5
E	.7	2.1	.7									3.5	4.8
ESE		.7		.7								1.4	8.0
SE			1.4	.7								2.1	9.7
SSE			2.1	2.1	.7							5.0	11.7
S		.7	3.5	2.8	5.0	.7						12.8	14.5
SSW	.7		.7	5.0	1.4	.7						8.5	14.6
SW		1.4	2.8	5.7	2.8							12.8	12.7
WSW	1.4		1.4	1.4	.7	1.4						6.4	12.2
W	1.4	1.4	1.4	5.7	2.1	.7						12.8	12.1
WNW	.7	2.8	1.4	2.8	.7							8.5	10.0
NW	.7		.7	2.1								3.5	9.6
NNW	.7	.7	2.1	1.4								5.0	8.0
VARBL													
CALM												7.1	
	9.2	13.5	21.3	31.9	13.5	3.5						100.0	10.3

TOTAL NUMBER OF OBSERVATIONS

141

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13601
STATION

BERMUDA (ST. GEORGE)
STATION NAME

73-77
YEARS

FEB
MONTH

ALL WEATHER
CLASS

05
HOURS (L.S.T.)

CONDITION

5702 SURFACE WINDS JAN 68

1234-18766

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.4	1.4	2.8	1.4								7.1	8.1
NNE		1.4	1.4									2.8	6.5
NE		.7	.7									1.4	6.5
ENE	1.4	.7										2.1	3.3
E	.7	1.4	.7									2.8	4.8
ESE			.7									.7	8.0
SE	.7	.7	1.4									2.8	6.8
SSE		.7	.7	3.5	.7							5.7	12.5
S			1.4	1.4	1.4	.7						5.0	15.1
SSW		.7	2.8	5.0	4.3	2.1						14.9	14.6
SW	.7		1.4	2.8	2.8	.7						8.5	14.4
WSW	1.4	1.4	3.5	2.1	2.1							10.6	10.7
W	.7	.7	2.8	4.3	2.1	.7						12.1	14.1
WNW	1.4	1.4	2.8	2.1	.7							8.5	9.1
NW	.7	2.1	.7	2.1	.7							6.4	8.8
NNW			.7	2.8								3.5	12.2
VARB													
CALM												5.0	
	9.2	13.5	24.8	27.7	14.9	4.3	.7					100.0	10.8

TOTAL NUMBER OF OBSERVATIONS

141

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13601
STATION

BERMUDA (ST. GEORGE)
STATION NAME

73-77
YEARS

FEB
MONTH

ALL WEATHER
CLASS

08
HOURS (L.S.T.)

CONDITION

5702 SURFACE WINDS JAN 68

1234-18766

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.4	1.4	3.5	2.8								9.2	8.8
NNE	.7	.7	.7									2.1	5.0
NE	1.4	.7										2.1	3.3
ENE	2.1		.7									2.8	3.5
E	.7	.7	2.8									4.3	6.7
ESE		.7	.7	.7								2.1	8.7
SE	.7											.7	3.0
SSE	.7	.7	.7	1.4	1.4							5.0	11.8
S		2.1	.7	2.1	2.1	.7						7.8	13.2
SSW		2.1	1.4	4.3	2.1	2.1						12.1	13.8
SW	.7	.7	4.3	5.0	1.4	.7						12.8	11.9
WSW		3.5	1.4	1.4	2.8							9.2	10.8
W	.7	1.4	2.8	3.5	2.1	1.4						12.1	12.8
WNW		.7	3.5	2.8	.7	.7						8.3	12.3
NW	.7	.7	.7	1.4	.7							3.5	10.8
NNW		.7	2.1	.7								3.5	8.2
VARS													
CALM												2.1	
	9.9	16.3	26.2	26.2	13.5	5.7						100.0	10.7

TOTAL NUMBER OF OBSERVATIONS

141

NAYWEASERVCOM

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13601
STATION

BERMUDA (ST. GEORGE)
STATION NAME

73-77
YEARS

FEB
MONTH

ALL WEATHER
CLASS

11
HOURS (L.S.T.)

CONDITION

5702 SURFACE WINDS JAN 68

1234-18766

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N		2.1	2.1	2.1								6.4	9.1
NNE		2.1	1.4	.7								4.3	7.2
NE		1.4	2.1									3.5	7.6
ENE		.7	.7									1.4	6.5
E		1.4	1.4	.7								3.5	8.8
ESE			.7	1.4								2.1	11.7
SE			2.1	.7								2.6	9.5
SSE			1.4	2.1								3.5	11.0
S				5.0	1.4	1.4						7.8	16.2
SSW		2.8	1.4	4.3	3.5	2.1	.7					14.9	14.8
SW		1.4	2.1	4.3	2.1	.7						10.6	12.6
WSW			1.4	2.8	.7							5.0	13.4
W		2.8	4.3	1.4	.7	2.8						12.1	12.3
WNW	1.4		3.5	2.8	.7	.7						9.2	10.7
NW			1.4	2.8	.7							5.0	12.3
NNW		2.1	2.8	.7								5.7	8.1
VARBL													
CALM												2.1	
	1.4	17.0	29.1	31.9	9.9	7.8	.7					100.0	11.5

TOTAL NUMBER OF OBSERVATIONS

141

NAYWEASERVCOM

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13601
STATION

BERMUDA (ST. GEORGE)
STATION NAME

73-77

YEARS

FEB
MONTH

ALL WEATHER
CLASS

14
HOURS (L.S.T.)

CONDITION

5702 SURFACE WINDS JAN 68

1234-18766

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		.7	4.3	1.4								6.4	9.7
NNE			1.4									1.4	8.0
NE			.7	1.4								2.1	10.7
ENE			.7									.7	10.0
E			2.1									2.1	8.7
ESE	.7	1.4	2.8	2.1								7.1	8.9
SE				.7								.7	14.0
SSE			1.4	2.8	.7							5.0	13.4
S		.7	2.1	2.8	2.8	.7						9.2	14.2
SSW			2.8	6.4	2.8	2.1						14.2	15.5
SW			2.1	2.8	2.1	.7						7.8	14.8
WSW		2.1	2.1	2.8	3.5		.7					11.3	13.6
W		2.1	3.5	1.4	1.4	1.4						9.9	12.9
WNW	.7	2.1	4.3	2.1	1.4							10.6	9.9
NW		.7	1.4	2.1								4.3	10.3
NNW	.7	.7	2.8									4.3	6.8
VARBL													
CALM												2.8	
	2.1	10.6	34.8	29.1	14.9	5.0	.7					100.0	11.9

TOTAL NUMBER OF OBSERVATIONS

141

NAYWEASERVCOM

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13601
STATION

BERMUDA (ST. GEORGE)
STATION NAME

73-77
YEARS

FEB
MONTH

ALL WEATHER
CLASS

17
HOURS (L.S.T.)

CONDITION

5702 SURFACE WINDS JAN 68

1234-18766

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.7	1.4	2.8									5.0	6.6
NNE		1.4	2.1									3.5	6.8
NE				1.4								1.4	11.5
ENE	.7	1.4	.7									2.8	5.3
E	.7	1.4	1.4									3.5	6.2
ESE		1.4	2.1	.7								4.3	7.3
SE			2.1	.7								2.8	10.5
SSE				3.5	.7							4.3	14.2
S		.7		4.3	.7	1.4						7.1	15.7
SSW			3.5	6.4	2.8	1.4						14.2	14.1
SW		.7	2.1	3.5	1.4	1.4						9.2	14.8
WSW	.7	1.4	.7	5.0	.7	.7						9.2	12.2
W	2.1	1.4	2.8	4.3	.7	.7						12.1	10.8
WNW		1.4	1.4	3.5		.7						7.1	11.1
NW		2.1	2.1	.7								5.7	9.0
NNW	.7	.7	2.8	2.1								6.4	9.1
VARBL													
CALM												1.4	
	5.7	15.6	27.0	36.2	7.8	6.4						100.0	11.1

TOTAL NUMBER OF OBSERVATIONS

141

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13601
STATION

BERMUDA (ST. GEORGE)
STATION NAME

73-77
YEARS

FEB
MONTH

ALL WEATHER
CLASS

20
HOURS (L.S.T.)

CONDITION

5702 SURFACE WINDS JAN 68

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		1.4	.7		.7							2.8	10.0
NNE	.7	2.8	2.8									6.4	6.1
NE	.7											.7	3.0
ENE	.7		.7	1.4								2.8	8.0
E	.7		1.4									2.1	6.0
ESE			1.4	.7								2.1	10.7
SE			2.8	.7								3.5	9.8
SSE	.7		1.4	2.1	.7							5.0	11.7
S		.7	2.8	4.3	3.5	.7	.7					12.1	14.4
SSW	1.4	.7	.7	3.5	1.4	2.1						8.5	13.5
SW	.7	.7	3.5	4.3	.7	.7						10.6	11.5
WSW		.7	1.4	.7	.7	.7						4.3	12.3
W		.7	3.5	5.7	2.1	.7	.7					12.8	13.2
WNW	.7	2.8	5.0	2.1								10.6	8.5
NW	.7	1.4	1.4	1.4	1.4							5.0	11.7
NNW	1.4	2.8	.7	.7								5.7	5.6
VARBL													
CALM												5.0	
	8.5	13.5	29.8	27.7	11.3	3.5	.7					100.0	10.3

TOTAL NUMBER OF OBSERVATIONS

141

NAVWEASERVCOM

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13601
STATION

BERMUDA (ST. GEORGE)
STATION NAME

73-77

YEARS

FEB
MONTH

ALL WEATHER
CLASS

23

HOURS (L.S.T.)

CONDITION

5702 SURFACE WINDS JAN 68

1234-18766

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N		2.8	.7	.7	.7							5.0	8.9
NNE	.7	1.4	.7									2.8	4.5
NE	.7											.7	2.0
ENE	.7	.7	2.8									4.3	7.0
E	.7	2.1	.7									3.3	4.6
ESE	.7		1.4	.7								2.8	8.0
SE	.7		1.4	.7								2.8	8.5
SSE	.7	.7	.7	2.1	1.4							5.7	12.9
S		.7	3.5	5.7	1.4	2.1						13.5	14.6
SSW	.7		2.8	5.7	1.4	.7						11.3	13.2
SW		1.4	1.4	1.4	2.1							6.4	12.2
WSW		.7	.7		1.4	2.1						5.0	16.1
W	.7	.7	2.8	1.4	2.1	1.4						9.2	13.1
WNW	1.4	1.4	2.1	2.8	.7							8.5	9.0
NW	1.4	.7	2.8	2.8	.7							8.5	10.1
NNW		.7	2.8	1.4								5.0	9.6
VARBL													
CALM												5.0	
	9.2	14.2	27.7	25.5	12.1	6.4						100.0	10.6

TOTAL NUMBER OF OBSERVATIONS

141

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13601
STATION

BERMUDA (ST. GEORGE)
STATION NAME

73-77
YEARS

FEB
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

5702 SURFACE WINDS JAN 68

1234-18766

RRR

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.6	1.6	2.3	1.2	.2							5.9	8.5
NNE	.3	1.4	1.4	.1								3.2	6.2
NE	.5	.4	.4	.4								1.7	6.6
ENE	.7	.5	.9	.2								2.3	6.0
E	.5	1.2	1.4	.1								3.2	6.3
ESE	.2	.5	1.2	.9								2.8	8.8
SE	.3	.1	1.4	.5								2.3	9.1
SSE	.3	.3	1.1	2.5	.8							4.9	12.4
S	.7	.7	1.8	3.5	2.3	1.1						9.4	14.7
SSW	.4	.8	2.0	5.1	2.4	1.7	.1					12.2	14.3
SW	.3	.8	2.5	3.7	2.0	.5						9.8	13.0
WSW	.4	1.2	1.6	2.0	1.6	.6	.1					7.6	12.4
W	.7	1.4	3.0	3.5	1.7	1.2	.2					11.6	12.6
WNW	.8	1.6	3.0	2.7	.6	.3						9.0	10.0
NW	.5	.7	1.4	2.0	.6							5.2	10.2
NNW	.4	1.1	2.1	1.2								4.9	8.3
VARBL													
CALM												3.8	
	6.9	14.3	27.6	29.5	12.2	5.3	.4					100.0	10.9

TOTAL NUMBER OF OBSERVATIONS

1128

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13601
STATION

BERMUDA (ST. GEORGE)
STATION NAME

73-77
YEARS

MAR
MONTH

ALL WEATHER
CLASS

02
HOURS (L.S.T.)

CONDITION

5702 SURFACE WINDS JAN 68

1234-18766

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.6			.6								1.3	7.5
NNE	.6	.6	1.3									2.6	6.5
NE	.6		.6	.6								1.9	7.3
ENE		1.3	1.3	.6								3.2	8.4
E		1.9	3.9									5.8	7.2
ESE			1.3	1.3								2.6	10.0
SE	.6	1.3	1.3		.6							3.9	8.3
SSE		1.3		.6		.6						2.6	13.0
S	1.3	.6	1.3	1.9	.6	1.9						7.7	12.9
SSW			2.6	5.8	3.2							11.6	13.6
SW	.6	.6	3.9	2.6	1.3	.6						9.7	11.3
WSW	.6		1.3	2.6	.6							5.2	11.4
W	1.9	1.9	2.6	1.9	1.9	.6						11.0	10.8
WNW		1.3	3.9	3.2	1.9	1.9						12.3	14.0
NW		1.9	1.3	1.9								5.2	9.1
NNW	.6	1.3	2.6	2.6	.6							7.7	10.0
VARBL													
CALM												5.8	
	7.7	14.2	29.0	26.5	11.0	5.8						100.0	10.4

TOTAL NUMBER OF OBSERVATIONS

155

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13601
STATION

BERMUDA (ST. GEORGE)
STATION NAME

73-77
YEARS

MAR
MONTH

ALL WEATHER
CLASS

05
HOURS (L.S.T.)

CONDITION

5702 SURFACE WINDS JAN 68

1234-18766

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		.6	.6	1.3								2.6	10.5
NNE		.6	.6									1.3	7.0
NE	1.3	1.3	.6	.6								3.9	6.7
ENE		.6	1.3	1.3								3.2	9.2
E		1.3	2.6	.6								4.5	8.3
ESE	.6	.6	1.9	.6	.6							3.9	9.3
SE		.6	.6	.6	.6							2.6	12.3
SSE			2.6				.6					3.2	12.8
S		1.3	1.3	3.2	.6	1.3						7.7	13.3
SSW		.6	3.2	3.2	1.3	1.3						9.7	13.3
SW	1.3	1.3	1.3	3.2	3.2	.6						11.0	12.2
WSW		1.3	2.6	1.9	.6	.6						7.1	11.9
W		1.9	3.2	1.9	2.6		.6					10.3	12.8
WNW		.6	.6	5.2	1.3	1.3						9.0	14.9
NW	1.3	.6	3.2	1.9	1.3							8.4	10.0
NNW	.6	.6	1.9	1.9								5.2	8.6
VARBL													
CALM												6.5	
	5.2	14.2	28.4	27.1	12.3	5.2	1.3					100.0	10.8

TOTAL NUMBER OF OBSERVATIONS

155

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13601
STATION

BERMUDA (ST. GEORGE)
STATION NAME

73-77

YEARS

MAR
MONTH

ALL WEATHER
CLASS

08
HOURS (L.S.T.)

RRRR

5702 SURFACE WINDS JAN 68

1234-18766

RRR

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.6	.6	1.9	3.9								7.1	10.1
NNE		.6	1.9		.6							3.2	9.4
NE		.6	1.9									2.6	8.3
ENE	.6	.6	.6	.6								2.6	8.0
E	.6	.6	2.6	3.2								7.1	9.2
ESE	.6	.6	.6									1.9	5.3
SE			.6	.6								1.3	10.0
SSE		.6	2.6	1.3	.6		.6					5.8	12.8
S			2.6	2.6	.6	.6	.6					7.1	14.3
SSW		1.9	4.5	2.6		.6	.6					10.3	11.6
SW	.6	.6	2.6	2.6	2.6							9.0	13.0
WSW	1.3	.6	2.6	1.9								6.5	8.4
W	.6	1.9	2.6	3.2	1.9		.6					11.0	11.9
WNW	.6	1.3	1.3	5.2	1.9	.6						11.0	13.2
NW		.6		1.9								2.6	11.0
NNW	1.3	.6	1.3	1.3	.6							5.2	8.9
VARBL													
CALM												5.8	
	7.1	12.3	30.3	31.0	9.0	1.9	2.6					100.0	10.5

TOTAL NUMBER OF OBSERVATIONS

155

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13601 STATION BERMUDA (ST. GEORGE) 73-77 YEARS MAR MONTH

ALL WEATHER CLASS 11 HOURS (L.S.T.)

CONDITION

5702 SURFACE WINDS JAN 68

1234-18766

DND

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.6	1.9	1.9	1.9								6.5	8.3
NNE		.6	3.2									4.5	9.9
NE		.6	1.3			.6						1.9	7.0
ENE		.6	1.9	1.9								4.5	11.3
E		.6	1.9	3.2								5.8	10.6
ESE	.6	1.3		.6								2.6	6.8
SE		.6	1.9	1.3								3.9	10.0
SSE			1.3	1.3		.6		.6				3.9	18.3
S		.6	1.9	1.9	1.3	.6						6.5	13.0
SSW			3.2	7.1	1.3	1.3						12.9	14.3
SW	.6		1.9	4.5	2.6	.6						10.3	13.8
WSW			2.6	1.9	1.3							5.8	12.6
W		3.9	3.2	3.9	3.2	1.3	.6					16.1	12.8
WNW			.6	3.2	1.3	1.3						6.5	16.1
NW		.6	3.2	.6								4.5	9.9
NNW			.6	2.6								3.2	13.6
VARBL													
CALM												.6	
	1.9	11.6	31.0	36.1	11.0	6.5	.6	.6				100.0	12.3

TOTAL NUMBER OF OBSERVATIONS

155

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13601
STATIONBERMUDA (ST. GEORGE)
STATION NAME

73-77

YEARS

MAR
MONTH14
HOURS (L.S.T.)ALL WEATHER
CLASS

CONDITION

5702 SURFACE WINDS JAN 68

1234-18766

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N		.6	.6	1.9	.6							3.9	13.3
NNE		.6	.6		.6							1.9	11.0
NE	.6	1.3	1.9									3.9	6.2
ENE			1.3	2.6								3.9	11.3
E			3.9	1.3								5.2	10.8
ESE		.6	.6		.6							1.9	10.7
SE		.6	1.3	.6								2.6	8.5
SSE			1.9	1.9	.6							4.5	11.6
S	.6	1.3	.6	4.5	.6				.6			8.4	13.2
SSW			1.9	6.5	4.5	1.3						14.2	13.7
SW		.6	1.3	2.6	2.6							7.1	13.8
WSW			1.3	1.9	1.3							4.5	13.4
W		3.2	5.8	3.9	2.6	1.3	.6					17.4	12.8
WNW		1.3	1.3	3.2	1.9	.6						8.4	12.9
NW		.6	.6	3.2	.6							5.2	11.3
NNW			3.9	.6	.6							5.2	11.5
VARBL													
CALM												1.9	
	1.3	11.0	29.0	34.8	17.4	3.2	.6	.6				100.0	12.3

TOTAL NUMBER OF OBSERVATIONS

155

6197

1234-18766

RNRB

5702 SURFACE WINDS JAN 68

RNRB

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13601
STATION

BERMUDA (ST. GEORGE)

- STATION NAME

73-77

YEARS

MAR
MONTH

ALL WEATHER

CLASS

17

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		.6		3.2								3.9	12.5
NNE		.6	1.9		.6							3.2	10.8
NE		1.3	1.3	.6								3.2	8.2
ENE		.6	.6									1.3	7.5
E		1.3	3.9	2.6								7.7	9.8
ESE		.6	1.3		.6							2.6	10.3
SE		1.3	.6									1.9	5.3
SSE				2.6	.6							3.2	13.6
S			1.3	4.5	1.9							7.7	13.6
SSW			2.6	4.5		1.3						8.4	14.2
SW		1.3	1.3	5.2	3.2							11.0	13.6
WSW		.6	1.3	3.9	.6	.6						7.1	13.4
W	.6	.6	5.8	3.9	3.9	1.3						16.1	13.2
WNW	.6	1.3	2.6	1.9	1.3	.6						8.4	11.8
NW	.6	1.3	2.6	1.3	.6	.6						7.1	10.6
NNW	.6	1.3	1.9	2.6								6.5	9.1
VARB													
CALM												.6	
	2.6	12.9	29.0	36.8	13.5	4.5						100.0	11.9

TOTAL NUMBER OF OBSERVATIONS

155

NAVWEASERVCOM

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13601
STATION

BERMUDA (ST. GEORGE)
STATION NAME

73-77
YEARS

MAR
MONTH

ALL WEATHER
CLASS

20
HOURS (L.S.T.)

CONDITION

5702 SURFACE WINDS JAN 68

1234-18766

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.6	1.3		2.6								4.5	9.3
NNE			1.3	.6								1.9	9.3
NE	.6	.6	1.3	.6								3.2	7.8
ENE		.6	1.3	1.9								3.9	10.3
E		.6	5.2									5.8	7.9
ESE	.6	1.3	.6									2.6	5.3
SE				.6								.6	14.0
SSE		1.3	.6	.6								3.2	10.2
S			3.2	3.2	1.3	.6						8.4	12.9
SSW		1.9	1.3	5.2	.6	.6						9.7	12.1
SW	.6	1.9	1.3	4.5	1.3	.6						10.3	11.6
WSW	.6	1.3	.6	2.6		.6						5.8	10.0
W	.6	1.3	5.2	2.6	3.2	1.3						14.2	12.5
WNW		1.9	1.3	3.9	2.6	1.3						11.0	13.5
NW	1.3	1.3		.6	1.3							4.5	8.3
NNW	1.9	.6	3.2	1.3								7.1	7.4
VARBL													
CALM												3.2	
	7.1	16.1	26.5	31.0	11.0	5.2						100.0	10.4

TOTAL NUMBER OF OBSERVATIONS

155

6195

1234-18766

5702 SURFACE WINDS JAN 68

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13601
STATION

BERMUDA (ST. GEORGE)
STATION NAME

73-77
YEARS

MAR
MONTH

ALL WEATHER
CLASS

23
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.6	.6	1.3	1.9								4.5	6.7
NNE		.6	1.3	.6								2.6	8.8
NE	1.3											1.3	3.0
ENE		.6	1.3	1.3	.6							3.9	11.2
E		.6	3.2	1.3								5.2	8.3
ESE		1.3	.6									1.9	6.3
SE		.6	.6	.6	.6							2.6	11.5
SSE		.6		.6		.6						1.9	14.3
S			1.9	4.5	1.9	.6						9.0	14.0
SSW	.6	1.9	3.2	2.6	1.3	.6						10.3	11.4
SW	.6	1.9	3.2	.6	1.9							8.4	9.5
WSW		.6	1.9	2.6	1.3	.6						7.1	13.1
W	1.9	1.3	2.6	4.5	3.2	1.3	.6					15.5	13.6
WNW		1.3	1.9	4.5	.6	.6						9.0	12.1
NW		1.9	1.9	.6								4.5	7.9
NNW	.6	1.3	1.3	2.6	.6							6.5	9.4
VARB													
CALM												5.8	
	5.8	15.5	26.5	29.0	12.3	4.5	.6					100.0	10.6

TOTAL NUMBER OF OBSERVATIONS 155

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

12601
STATION

BERMUDA (ST. GEORGE)
STATION NAME

73-77
YEARS

MAR
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

5702 SURFACE WINDS JAN 68

1234-18766

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	.8	.8	2.2	.1							4.3	10.0
NNE	.1	.6	1.5	.2	.2	.1						2.7	9.3
NE	.6	.7	1.1	.3								2.7	7.0
ENE	.1	.6	1.2	1.3	.1							3.3	10.0
E	.1	.9	3.4	1.5								5.9	9.1
ESE	.3	.8	.9	.2	.2							2.5	8.1
SE	.1	.6	.9	.6	.2							2.4	9.6
SSE		.5	1.1	1.1	.3	.2	.2	.1				3.5	13.3
S	.2	.5	1.8	3.3	1.1	.7	.1	.1				7.8	13.4
SSW	.1	.8	2.8	4.7	1.5	.9	.1					10.9	13.4
SW	.6	1.0	2.1	3.2	2.3	.3						9.6	12.4
WSW	.3	.6	1.8	2.4	.7	.3						6.1	11.8
W	.7	2.0	3.9	3.2	2.8	.9	.4					14.0	12.6
WNW	.2	1.1	1.7	3.8	1.6	1.0						9.4	13.5
NW	.4	1.1	1.6	1.5	.5	.1						5.2	9.8
NNW	.7	.7	2.1	1.9	.3							5.8	9.5
VARBL													
CALM												3.8	
	4.8	13.5	28.7	31.5	12.2	4.6	.7	.2				100.0	11.2

TOTAL NUMBER OF OBSERVATIONS

1240

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13601 STATION BERMUDA (ST. GEORGE) STATION NAME 73-77 YEARS APR MONTH 02 HOURS (L.S.T.)

ALL WEATHER CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.3	1.3	2.7	1.3								6.7	7.1
NNE	.7	1.3	.7	1.3								4.0	7.3
NE	.7		.7	.7	.7							2.7	10.3
ENE	.7	2.0	.7	1.3								4.7	7.3
E	1.3	.7	3.3	1.3								6.7	7.2
ESE		.7	.7	.7								2.0	8.7
SE			.7									.7	10.0
SSE			.7	.7								1.3	10.5
S	.7		2.0	3.3	2.0							8.0	12.3
SSW			3.3	3.3	.7							7.3	11.6
SW		4.7	2.0	2.7	1.3	.7						11.3	9.8
WSW	1.3	2.0	1.3	5.3	1.3	1.3						12.7	12.0
W		2.0	2.0	4.0	2.7	1.3						12.0	13.7
WNW		2.0	1.3	2.0	1.3	.7						7.3	13.0
NW		1.3	2.0									3.3	6.8
NNW	.7	.7	3.3									4.7	7.0
VARB													
CALM												4.7	
	7.3	18.7	27.3	28.0	10.0	4.0						100.0	9.9

TOTAL NUMBER OF OBSERVATIONS 150

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13601 STATION BERMUDA (ST. GEORGE) STATION NAME 73-77 YEARS APR MONTH 05 HOURS (L.S.T.)

ALL WEATHER CLASS

CONDITION

5702 SURFACE WINDS JAN 68

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.3	2.0	2.7	2.7								8.7	8.2
NNE			2.0	2.0	.7							4.7	11.7
NE		.7	.7	1.3								2.7	10.0
ENE	.7	2.0	2.0		.7							5.3	7.4
E	2.7	.7	2.0	1.3								6.7	6.3
ESE		.7										.7	4.0
SE													
SSE			.7	.7	.7							2.0	13.7
S	.7	.7	1.3	2.7	.7	.7						6.7	12.6
SSW		1.3	4.7	4.7	.7							11.3	10.9
SW		1.3	.7	4.7	.7							7.3	12.1
WSW	1.3	1.3	2.0	1.3								6.0	7.3
W	.7	2.0	4.0	3.3	2.0	2.0						14.0	12.8
WNW	.7	.7	2.0	1.3	4.0							8.7	13.3
NW	.7	1.3	5.3	.7		.7						8.7	9.2
NNW		2.7	.7									3.3	6.4
VARBL													
CALA												3.3	
	8.7	17.3	30.7	26.7	10.0	3.3						100.0	10.0

TOTAL NUMBER OF OBSERVATIONS 150

6191

1234-18766

NNNN

5702 SURFACE WINDS JAN 68

NNP

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION NAME
BERMUDA (ST. GEORGE)

YEARS
73-77

MONTH
APR

CLASS
ALL WEATHER

HOURS (L.S.T.)
08

CONDITION

SPEED (KNOTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	.7	4.7	2.7								3.7	8.8
NNE		2.7	1.3	1.3								5.3	7.3
NIE	.7	.7	2.0	2.7								6.0	9.0
ENE	.7	.7	.7	.7		.7						3.3	10.6
E		1.3	2.0	3.3								6.7	10.0
ESE	.7	.7										1.3	4.0
SE		1.3	.7									2.0	6.3
SSE	.7			.7								1.3	7.0
S		.7	2.0	6.0	.7	.7						10.0	13.5
SSW		.7	1.3	4.7	.7	.7						8.0	13.6
SW		1.3	2.0	3.3	.7							7.3	11.3
WSW	.7		2.0	2.7								5.3	9.9
W		.7	3.3	2.7	4.7	.7						12.0	14.2
WNW	.7	.7	6.0	3.3	2.0							12.7	10.8
NW	.7	.7	3.3	.7	.7							6.0	9.0
NNW		1.3	.7	.7	.7							3.3	10.0
VARBL													
CALM												.7	
	5.3	14.0	32.0	35.3	10.0	2.7						100.0	10.7

TOTAL NUMBER OF OBSERVATIONS

150

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13601
STATION

BERMUDA (ST. GEORGE)
STATION NAME

73-77
YEARS

APR
MONTH

ALL WEATHER
CLASS

11
HOURS (L.S.T.)

CONDITION

5702 SURFACE WINDS JAN 68

1234-18766

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		2.0	4.0	2.7								8.7	9.3
NNE		1.3	2.7	1.3	.7							6.0	10.6
NE		1.3	3.3	2.0								6.7	9.0
ENE			2.0	3.3								5.3	11.4
E			.7	2.0	.7							3.3	13.6
ESE		1.3	.7									2.0	6.7
SE	1.3		1.3									2.7	5.5
SSE			1.3	1.3								2.7	10.5
S		.7	2.7	2.7	3.3	.7						10.0	13.9
SSW		.7	2.0	4.7	1.3							8.7	12.9
SW				2.0	2.0							4.0	17.0
WSW			.7	4.7	2.0							7.3	15.3
W		.7	4.0	4.7	2.0	1.3		.7				13.3	14.5
WNW		.7	2.0	4.0	1.3	.7						8.7	13.4
NW		1.3	.7	2.7								4.7	11.1
NNW	.7	2.7	2.0	.7								6.0	6.8
VARBL													
CALM												.0	
	2.0	12.7	30.0	38.7	13.3	2.7		.7				100.0	12.0

TOTAL NUMBER OF OBSERVATIONS 150

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13601
STATION

BERMUDA (ST. GEORGE)
STATION NAME

73-77

YEARS

APR
MONTH

ALL WEATHER
CLASS

14
HOURS (L.S.T.)

CONDITION

5702 SURFACE WINDS JAN 68

1234-18766

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		1.3	5.3	1.3								8.0	8.4
NNE	1.3	1.3	2.0	1.3								6.0	7.7
NE	.7	.7	3.3	2.7								7.3	9.3
ENE		.7	1.3	3.3								5.3	11.6
E		1.3	2.0	2.7								6.0	10.0
ESE		1.3	1.3									2.7	6.9
SE			.7									.7	8.0
SSE					.7							.7	20.0
S			3.3	4.7	2.0	1.3						11.3	13.9
SSW		.7		7.3	.7	.7						9.3	14.4
SW			.7	2.0	2.0							4.7	13.4
WSW		.7	.7	2.7		.7						4.7	13.4
W		.7	3.3	8.7	3.3	2.0						18.0	14.7
WNW		.7	1.3	2.0								4.0	10.3
NW			3.3	2.0	1.3							6.7	12.2
NNW		1.3	2.0	.7								4.0	8.0
VARBL													
CALM												.7	
	2.0	10.7	30.7	41.3	10.0	4.7						100.0	11.9

TOTAL NUMBER OF OBSERVATIONS

150

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13601
STATION

BERMUDA (ST. GEORGE)
STATION NAME

73-77

YEARS

APR
MONTH

17
HOURS (L.S.T.)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.3	4.0	4.0	2.7								12.0	7.8
NNE		1.3	1.3	1.3								4.0	8.5
NE	.7	.7	.7	2.0								4.0	9.2
ENE		2.0	1.3	2.7								6.0	9.9
E		1.3	2.0	2.0	.7							6.0	11.1
ESE		1.3										1.3	4.5
SE	.7		1.3									2.0	5.7
SSE		1.3	1.3	2.0								4.7	8.9
S		.7	.7	1.3	2.7	1.3						6.7	16.3
SSW	.7		.7	6.0	.7							8.0	12.3
SW			.7	2.7	.7							4.0	13.0
WSW	.7		2.7	2.0	1.3		.7					7.3	13.2
W		2.7	4.7	6.0	4.7	1.3						19.3	13.3
WNW			2.7	1.3	2.7							6.7	13.5
NW		.7	1.3	.7								2.7	9.5
NNW		.7	4.7									5.3	7.9
VARBL													
CALM												.0	
	4.0	16.7	30.0	32.7	13.3	2.7	.7					100.0	11.2

TOTAL NUMBER OF OBSERVATIONS

150

6187

1234-18766

MMMM

5702 SURFACE WINDS JAN 68

MM

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13601
STATION

BERMUDA (ST. GEORGE)
STATION NAME

73-77

YEARS

APR
MONTH

ALL WEATHER
CLASS

20

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.7	4.0	3.3	1.3								11.3	6.4
NNE		.7	1.3	1.3								3.3	9.4
NE	1.3	.7	2.0	2.0								6.0	8.2
ENE		1.3	.7	2.7								4.7	10.0
E	.7	3.3	3.3	1.3								8.7	7.5
ESE		.7										.7	4.0
SE			.7									.7	10.0
SSE	.7	2.0		.7								3.3	6.2
S		.7	3.3	1.3	3.3	1.3						10.0	14.3
SSW			1.3	3.3	.7							5.3	12.6
SW			4.0	1.3	1.3							6.7	11.2
WSW		2.7	2.0	2.0		.7						7.3	10.3
W	.7	2.0	3.3	6.7	2.7	.7						16.0	12.5
WNW	1.3	.7	.7	2.7								5.3	9.5
NW		4.0		.7								4.7	7.1
NNW	.7	2.0	1.3	.7								4.7	7.1
VARB													
CALM												1.3	
	8.0	24.7	27.3	28.0	8.0	2.7						100.0	9.7

TOTAL NUMBER OF OBSERVATIONS

150

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13601
STATION

BERMUDA (ST. GEORGE)
STATION NAME

73-77

YEARS

APR
MONTH

23
HOURS (L.S.T.)

ALL WEATHER
CLASS

CONDITION

5702 SURFACE WINDS JAN 68

1234-18766

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.3	4.0	2.0									7.3	5.6
NNE	.7	2.0	5.3									8.0	7.2
NE		1.3	1.3	1.3								4.0	8.5
ENE		2.0		2.7								4.7	9.4
E	2.7	2.0	2.0	2.0								8.7	6.8
ESE													
SE				.7								.7	11.0
SSE	.7	.7	2.0	.7								4.0	7.8
S	.7	1.3	2.7	2.0	2.7	1.3						10.7	12.9
SSW	.7	.7	1.3	1.3	2.7							6.7	13.0
SW		.7	4.7	2.0	1.3							8.7	11.6
WSW		2.7	1.3	.7		.7						5.3	9.4
W		1.3	3.3	3.3	4.7		.7					13.3	14.3
WNW		1.3	4.0	1.3								6.7	8.2
NW	1.3	.7	1.3									3.3	5.8
NNW		2.0	1.3	1.3								4.7	8.1
VABL													
CALM												3.3	
	8.0	22.7	32.7	19.3	11.3	2.0	.7					100.0	9.5

TOTAL NUMBER OF OBSERVATIONS

150

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13601 STATION BERMUDA (ST. GEORGE)
STATION NAME

73-77

YEARS

APR
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

5702 SURFACE WINDS JAN 68

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	2.4	3.6	1.8								8.9	7.7
NNE	.3	1.3	2.1	1.2	.2							5.2	8.6
NE	.5	.7	1.7	1.8	.1							4.9	9.1
ENE	.2	1.3	1.1	2.1	.1	.1						4.9	9.7
E	.9	1.3	2.2	2.0	.2							6.6	8.6
ESE	.1	.8	.3	.1								1.3	6.1
SE	.2	.2	.7	.1								1.2	6.9
SSE	.2	.5	.7	.8	.2							2.5	9.3
S	.2	.6	2.2	3.0	2.2	.9						9.2	13.7
SSW	.2	.5	1.8	4.4	1.0	.2						8.1	12.6
SW		1.0	1.8	2.6	1.2	.1						6.7	12.0
WSW	.5	1.2	1.6	2.7	.6	.4	.1					7.0	11.5
W	.2	1.5	3.5	4.9	3.3	1.2	.1	.1				14.7	13.7
WNW	.3	.8	2.5	2.2	1.4	.2						7.5	11.7
NW	.3	1.2	2.2	.9	.2	.1						5.0	9.2
NNW	.2	1.7	2.0	.5	.1							4.5	7.6
VARBL													
CALM												1.7	
	5.7	17.2	30.1	31.2	10.7	3.1	.2	.1				100.0	10.6

TOTAL NUMBER OF OBSERVATIONS

1200

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13601
STATION

BERMUDA (ST. GEORGE)
STATION NAME

73-77
YEARS

MAY
MONTH

ALL WEATHER
CLASS

02
HOURS (L.S.T.)

CONDITION

5702 SURFACE WINDS JAN 68

1234-18766

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.6		1.3	1.3								3.2	8.0
NNE		.6	1.3									1.9	7.0
NE			1.3	.6								1.9	10.7
ENE	1.9	.6	1.3	.6								4.5	5.6
E	1.3		2.6	.6								4.5	7.6
ESE		.6	.6									1.3	7.0
SE	.6	1.3	1.3	.6								3.9	7.3
SSE	.6	.6	.6	2.6								4.5	9.6
S	1.3	.6	4.5	2.6	2.6							11.6	11.2
SSW	1.3	1.9	8.4	3.9	1.3							16.8	9.5
SW	1.9	2.6	5.8	1.3	.6							12.3	8.2
WSW	.6	1.9	3.2	2.6	.6							9.0	9.6
W	.6	2.6	2.6	1.9								7.7	8.3
WNW		1.9	1.9	.6								4.5	7.4
NW		1.3	1.9									3.2	7.2
NNW	.6			.6								1.3	8.5
VARBL													
CALM												7.7	
	11.6	16.8	38.7	20.0	5.2							100.0	8.1

TOTAL NUMBER OF OBSERVATIONS

155

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13601 STATION BERMUDA (ST. GEORGE) 73-77 YEARS MAY MONTH

ALL WEATHER
CLASS

05
HOURS (L.S.T.)

CONDITION

5702 SURFACE WINDS JAN 68

1234-18766

RRP

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.6	.6	1.3	1.3								3.9	8.5
NNE	.6		1.9	.6								3.2	8.4
NE	1.9	.6	1.9									4.5	5.4
ENE	1.3	.6	.6									2.6	4.5
E	.6	.6	3.9									4.5	8.3
ESE	.6	.6	.6									1.3	5.5
SE		.6	.6	.6								1.9	10.7
SSE	.6	.6	1.3	.6								3.2	8.0
S	1.9	1.3	5.2	4.5	1.3							14.2	9.8
SSW	.6	.6	5.2	5.8	.6	.6						12.9	11.3
SW		3.9	7.7	1.9	.6							14.2	9.0
WSW	1.3	1.3	3.2	3.2								9.0	8.2
W		1.3	2.6	1.3								5.2	9.5
WNW		1.3	2.6	1.9								5.8	8.9
NW	.6	3.2	1.3									5.2	6.1
NNW	.6	1.9										2.6	4.5
VARB													
CALM												5.8	
	11.0	18.7	40.0	21.9	1.9	.6						100.0	8.2

TOTAL NUMBER OF OBSERVATIONS

155

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13601
STATIONBERMUDA (ST. GEORGE)
STATION NAME

73-77

YEARS

MAY
MONTHALL WEATHER
CLASS08
HOURS (L.S.T.)

CONDITION

5702 SURFACE WINDS JAN 68

1234-18766

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.3	1.3	4.5									7.1	6.5
NNE	.6	1.3	.6	1.9								4.5	8.9
NE	.6	1.3										1.9	4.7
ENE	.6		.6	1.3								2.6	10.3
E	1.3	.6	2.6	2.6								7.1	8.5
ESE		.6	.6									1.3	7.0
SE		1.3		1.9								3.2	10.6
SSE	.6		.6	1.3								2.6	7.8
S	1.3	.6	3.2	6.5	1.9							13.5	11.2
SSW	1.3	1.3	3.9	7.1								13.5	10.3
SW	.6	1.3	4.5	2.6	1.3							10.3	9.8
WSW		.6	2.6	2.6								5.8	10.1
W	1.9	1.3	6.5	1.3								11.0	7.5
WNW		.6	2.6	.6								3.9	9.3
NW		.6	1.3	1.3								3.2	8.4
NNW	1.9	1.3	1.3									4.5	4.4
VARB													
CALM												3.9	
	12.3	14.2	35.5	31.0	3.2							100.0	8.6

TOTAL NUMBER OF OBSERVATIONS

155

6181

1234-18766

5702 SURFACE WINDS JAN 68

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13601
STATIONBERMUDA (ST. GEORGE)
STATION NAME

73-77

YEARS

MAY
MONTHALL WEATHER
CLASS11
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		2.6	1.9	.6								5.2	7.9
NNE		1.9	.6	1.3								3.9	7.8
NE		.6	.6	1.9								3.2	10.6
ENE			1.3	1.3								2.6	11.0
E			1.3	1.9								3.2	11.6
ESE		1.3	.6	1.9								3.9	9.8
SE	.6	1.3		1.3								3.2	7.8
SSE	.6	1.3	1.9	1.9								5.8	9.0
S	1.3	2.6	4.5	5.8	2.6							16.8	10.8
SSW		1.3	4.5	9.7	1.3							16.8	11.9
SW			1.9	.6	1.3							3.9	12.0
WSW	1.3		1.9	1.9								5.2	8.5
W		3.2	4.5	3.9								11.6	8.9
WNW		.6	3.9	1.3								5.8	9.2
NW	1.3		1.3	.6								3.2	7.2
NNW	.6	1.9	1.3	.6								4.5	6.7
VARBL													
CALM												1.3	
	5.8	18.7	32.3	36.8	5.2							100.0	9.7

TOTAL NUMBER OF OBSERVATIONS

155

NAVWEASERVCOM

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13601
STATION

BERMUDA (ST. GEORGE)
STATION NAME

73-77

YEARS

MAY
MONTH

14
HOURS (L.S.T.)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		.6	1.9									2.6	6.5
NNE	.6											.6	2.0
NE		1.9	1.9	1.9								5.8	9.1
ENE	.6	.6	.6	1.3								3.2	6.0
E	.6		1.3	2.6								4.5	10.7
ESE		.6	2.6	.6								3.9	9.0
SE		2.6			.6							3.2	7.6
SSE	.6	.6	2.6	1.9	1.3							7.1	10.4
S	1.9	1.3	3.2	6.5	1.9	.6						15.5	11.2
SSW		1.3	4.5	10.3	2.6							18.7	12.1
SW	.6	1.9	1.9	1.3	1.3							7.1	9.7
WSW		1.9	1.9	1.3								5.2	8.5
W	.6	2.6	3.2	5.8								12.3	9.7
WNW		.6	2.6	1.3								4.5	9.3
NW		1.3	1.3									2.6	6.5
NNW		.6	.6	1.9								3.2	10.4
VARBL													
CALM												.0	
	5.8	18.7	30.3	36.8	7.7	.6						100.0	10.0

TOTAL NUMBER OF OBSERVATIONS

155

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13601

STATION

BERMUDA (ST. GEORGE)

STATION NAME

73-77

YEAR

MAY

MONTH

17

HOURS (L.S.T.)

ALL WEATHER

CLASS

CONDITION

5702 SURFACE WINDS JAN 68

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N		1.3		.6								1.9	7.3
NNE		1.9	1.3									3.2	5.8
NE		.6	1.9	1.3								3.9	9.7
ENE			.6	.6								1.3	11.0
E		.6	1.3	1.9								3.9	9.2
ESE		1.9	1.9	1.3								5.2	8.8
SE	.6			1.3								1.9	9.0
SSE		.6	.6	1.9								3.2	9.6
S	1.3	2.6	2.6	5.8	1.9							14.2	10.7
SSW			8.4	8.4	1.9							18.7	11.4
SW	.6		2.6	2.6	1.9							7.7	11.8
WSW		.6	3.2	3.2	.6							7.7	10.8
W	.6	2.6	7.1	2.6								12.9	8.3
WNW			3.9	1.9								5.8	9.7
NW	.6	1.3	.6									2.6	5.8
NNW		1.3	1.3	1.3								3.9	8.8
VARBL													
CALM												1.9	
	3.9	15.5	37.4	34.8	6.5							100.0	9.7

TOTAL NUMBER OF OBSERVATIONS

155

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13601
STATION

BERMUDA (ST. GEORGE)
STATION NAME

73-77

YEARS

MAY
MONTH

ALL WEATHER
CLASS

20
HOURS (L.S.T.)

CONDITION

5702 SURFACE WINDS JAN 68

1234-18766

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.3	1.3	.6	.6								3.9	6.2
NNE	1.9		.6	.6								3.2	6.0
NE	.6	.6	1.9	.6								3.9	7.5
ENE			.6	1.3								1.9	11.0
E	.6	2.6	1.3	1.3								5.8	7.1
ESE		1.9	3.2	.6								5.8	8.3
SE	.6	.6										1.3	2.5
SSE	1.3	1.3	1.3	.6								3.2	6.4
S	1.3	3.9	5.8	3.9	.6							15.5	9.0
SSW	1.3	2.6	4.5	3.9	1.3							13.5	9.3
SW		3.2	5.8	3.9								12.9	9.3
WSW	.6	2.6	1.9	1.3								6.5	7.3
W		3.2	2.6	3.2	.6							9.7	9.2
WNW	.6	2.6	3.2	1.9								8.4	7.5
NW			.6	.6								1.3	10.5
NNW	.6		.6									1.3	4.5
VARBL													
CALM												1.9	
	11.0	25.2	34.8	24.5	2.6							100.0	8.1

TOTAL NUMBER OF OBSERVATIONS

155

AD-A060 540

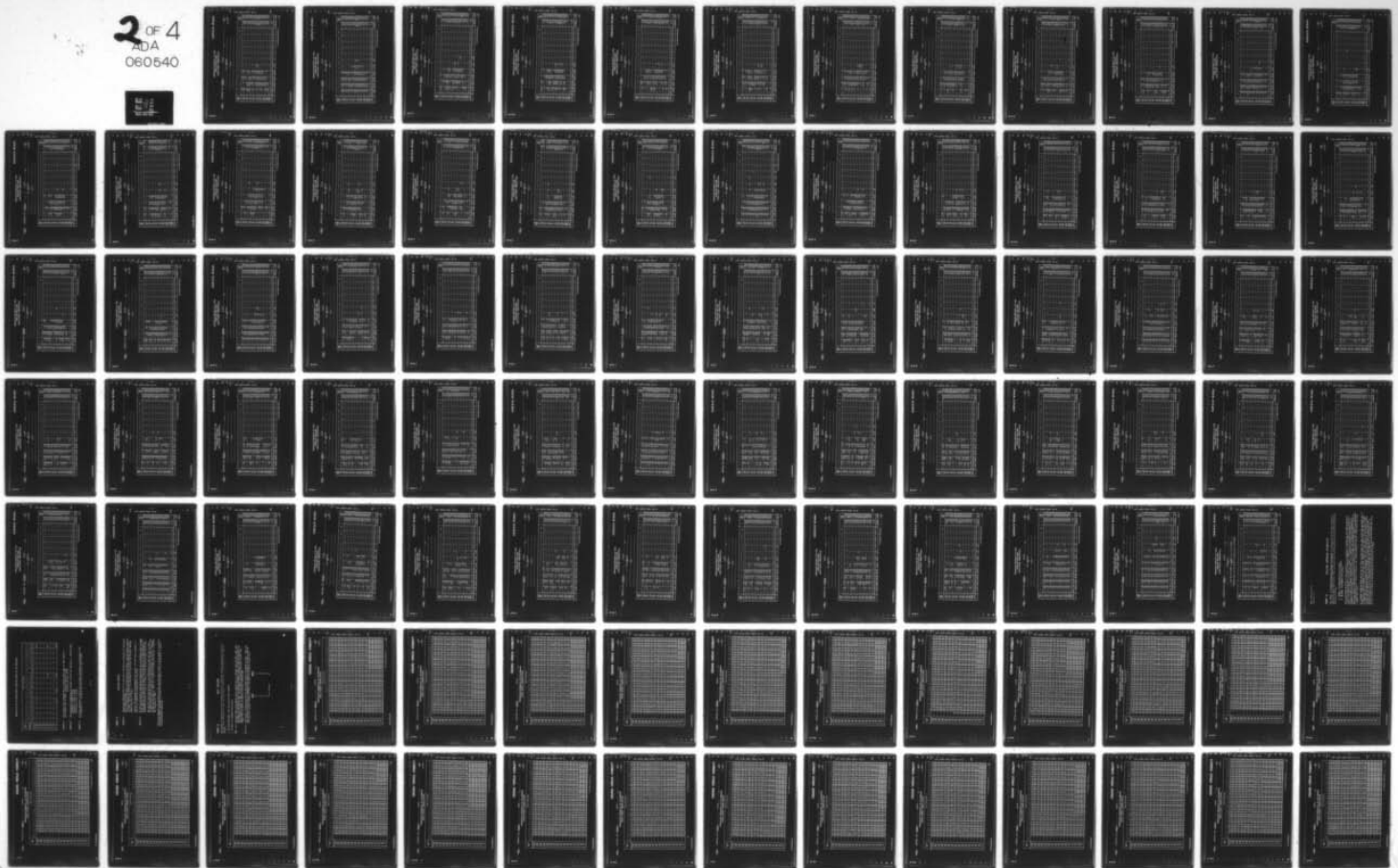
NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE N C
SUMMARY OF METEOROLOGICAL OBSERVATIONS, SURFACE (SMOS), BERMUDA--ETC(U)
JUN 78

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2 OF 4
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5177

1234 - 18766

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5702 SURFACE WINDS JAN 68

RRR

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13601
STATION

BERMUDA (ST. GEORGE)
STATION NAME

73-77

YEARS

MAY
MONTH

23

HOURS (L.S.T.)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.6		1.3	.6								2.6	8.0
NNE	.6		1.9	.6								3.2	7.2
NE			.6									.6	8.0
ENE	.6	1.9		1.3								3.9	7.3
E	1.3	3.2	3.9	1.3								9.7	6.9
ESE		.6	1.9									2.6	7.8
SE	.6	1.3	.6	1.3								3.9	8.5
SSE			1.3	.6								1.9	10.3
S		3.2	7.7	4.5	.6							16.1	9.8
SSW	.6	3.2	2.6	5.2	1.3							12.9	10.1
SW		3.2	7.7	3.9								14.8	8.8
WSW	.6	2.6	1.9	1.9								7.1	8.0
W		1.3	2.6	1.3								5.2	8.5
WNW		2.6	2.6									5.2	6.5
NW	.6	1.3	1.3	.6								3.9	7.2
NNW	1.3	1.9										3.2	4.0
VARBL													
CALM												3.2	
	7.1	26.5	38.1	23.2	1.9							100.0	8.1

TOTAL NUMBER OF OBSERVATIONS

155

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13601
STATION

BERMUDA (ST. GEORGE)
STATION NAME

73-77
YEARS

MAY
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

5702 SURFACE WINDS JAN 68

1234-18766

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.6	1.0	1.6	.6								3.8	7.3
NNE	.6	.7	1.0	.6								3.0	7.3
NE	.4	.7	1.3	.8								3.2	8.3
ENE	.6	.5	.7	1.0								2.8	8.0
E	.6	1.0	2.3	1.5								3.4	8.4
ESE	.1	1.0	1.5	.6								3.1	8.4
SE	.4	1.1	.3	.9	.1							2.8	8.3
SSE	.6	.5	1.3	1.5	.2							4.0	9.1
S	1.3	2.0	4.6	5.0	1.7	.1						14.7	10.4
SSW	.6	1.3	5.2	6.8	1.2	.1						15.5	10.8
SW	.5	2.0	4.8	2.3	.9							10.4	9.5
WSW	.6	1.5	2.5	2.3	.2							6.9	8.9
W	.5	2.3	4.0	2.7	.1							9.4	8.7
WNW	.1	1.3	2.9	1.2								5.5	8.4
NW	.4	1.1	1.2	.4								3.1	7.1
NNW	.7	1.1	.6	.6								3.1	6.5
VARB													
CALM												3.2	
	8.5	19.3	35.9	28.6	4.3	.2						100.0	8.8

TOTAL NUMBER OF OBSERVATIONS

1240

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13601
STATION

BERMUDA (ST. GEORGE)
STATION NAME

73-77
YEARS

JUN
MONTH

02
HOURS (L.S.T.)

ALL WEATHER
CLASS

CONDITION

5702 SURFACE WINDS JAN 68

1234-18766

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.3	.7	.7									2.0	5.0
NNE		.7	.7									.7	5.0
NE		.7	.7	.7								2.0	9.3
ENE	1.3	1.3	3.3									6.0	5.8
E	1.3	6.0	4.0	1.3								12.7	6.6
ESE	1.3	.7	4.7	1.3								8.0	7.9
SE		2.0										2.0	9.7
SSE	1.3	1.3	.7	.7								4.0	5.7
S	.7	2.7	4.7	4.0	1.3							13.3	9.7
SSW	.7	1.3	4.7	2.0								8.7	8.3
SW	.7	2.7	6.0	5.3	.7							15.3	9.6
WSW		2.0	.7	3.3		1.3						7.3	12.5
W		2.7	2.7	2.0								4.7	10.4
WNW	.7	2.7	2.0	.7								6.0	6.7
NW	1.3	.7										2.0	4.0
NNW	.7											1.3	3.3
VARBL													
CALM												4.0	
	11.3	22.7	37.3	21.3	2.0	1.3						100.0	8.0

TOTAL NUMBER OF OBSERVATIONS

150

NAVWEASERVCOM

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13601
STATION

BERMUDA (ST. GEORGE)
STATION NAME

73-77

YEARS

JUN
MONTH

ALL WEATHER
CLASS

05
HOURS (L.S.T.)

CONDITION

5702 SURFACE WINDS JAN 68

1234-18766

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.3	.7										2.0	3.0
NNE				.7								.7	11.0
NE			1.3									1.3	8.5
ENE	.7		2.7	1.3								4.7	8.6
E	2.0	7.3	3.3	1.3								14.0	6.1
ESE		1.3	2.0	1.3								4.7	8.9
SE	2.7		3.3									6.0	5.9
SSE	.7	2.7	2.0	.7								6.0	7.2
S	1.3	1.3	2.7	1.3	1.3							8.0	9.7
SSW	.7	3.3	6.0	3.3								13.3	8.4
SW	.7		5.3	4.0	.7							10.7	10.3
WSW	.7	2.0	2.7	3.3	.7							9.3	9.2
W			2.0	4.0	.7							6.7	12.3
WNW	2.0	2.0	2.7	.7								7.3	6.2
NW	.7											.7	3.0
NNW													
VARB.													
CALM												4.7	
	13.3	20.7	36.0	22.0	3.3							100.0	7.9

TOTAL NUMBER OF OBSERVATIONS

150

6173

1234-18766

NNNN

5702 SURFACE WINDS JAN 68

NNP

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13601
STATION

BERMUDA (ST. GEORGE)

STATION NAME

73-77

YEARS

JUN
MONTHALL WEATHER
CLASS08
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		1.3										1.3	6.0
NNE	.7	.7										1.3	3.3
NE			2.0									2.0	8.3
ENE		.7	2.7	2.0								5.3	9.3
E		4.7	4.7	2.7								12.0	8.3
ESE		1.3	.7	4.7								6.7	10.3
SE	2.0		2.7	.7								5.3	6.3
SSE	.7	.7	2.7									4.0	6.3
S	1.3	2.7	6.7	2.7								13.3	8.1
SSW		1.3	3.3	4.0								8.7	10.8
SW			4.7	6.0	.7							11.3	11.8
WSW			2.0	2.0								4.0	11.3
W		1.3	7.3	2.0	.7							11.3	9.2
WNW	.7		2.0	.7								3.3	9.0
NW		1.3	2.0									3.3	7.6
NNW	.7	.7		.7								2.0	6.7
VARBL													
CALM												4.7	
	6.0	16.7	43.3	28.0	1.3							100.0	8.6

TOTAL NUMBER OF OBSERVATIONS

150

NAVWEASERVCOM

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13601
STATION

BERMUDA (ST. GEORGE)
STATION NAME

73-77
YEARS

JUN
MONTH

ALL WEATHER
CLASS

11
HOURS (L.S.T.)

CONDITION

5702 SURFACE WINDS JAN 68

1234-18766

RRP

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N		.7	1.3	.7								2.7	8.5
NNE		2.7	.7									3.3	6.0
NE		.7		.7								1.3	8.5
ENE		.7	2.0	3.3								6.0	10.2
E	1.3	2.0	2.0	2.7								8.0	8.1
ESE	.7	2.0	6.0	4.7								13.3	9.3
SE		2.7										2.7	5.3
SSE		2.7	3.3	1.3								7.3	8.2
S	.7	.7	6.7	4.0								12.0	9.8
SSW		.7	5.3	5.3	1.3							12.7	11.7
SW	.7	1.3	.7	3.3								6.0	10.2
WSW		.7	.7	4.7	2.0							8.0	13.7
W		2.7	7.3	.7								10.7	7.9
WNW		.7	.7	1.3								2.7	10.5
NW	.7		2.7									3.3	6.8
NNW													
VARBL													
CALM												.0	
	4.0	20.7	39.3	32.7	3.3							100.0	9.5

TOTAL NUMBER OF OBSERVATIONS

150

6171

1234-18766

MMMM

5702 SURFACE WINDS JAN 68

MM

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13601
STATIONBERMUDA (ST. GEORGE)
STATION NAME

73-77

YEARS

JUN
MONTHALL WEATHER
CLASS14
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N		.7										.7	4.0
NNE		1.3	1.3	.7								3.3	6.8
NE	.7	.7	1.3	.7								3.3	7.6
ENE		.7	2.7	.7								4.0	9.0
E	.7	2.0	3.3	2.0								8.0	8.4
ESE		1.3	4.7	4.7								10.7	10.1
SE	.7	1.3	1.3	.7								4.0	7.3
SSE		3.3	2.0	.7								6.0	7.1
S		2.0	7.3	4.0								13.3	9.2
SSW		.7	5.3	6.0	.7							12.7	11.6
SW		.7	1.3	4.0	3.3							9.3	14.1
WSW			2.7	1.3	2.0							6.0	13.1
W		2.0	4.7	4.7								11.3	9.7
WNW			1.3	1.3								2.7	10.8
NW			.7	.7								1.3	10.0
NNW		1.3	.7	.7								2.7	8.0
VARBL													
CALM												.7	
	2.0	18.0	40.7	32.7	6.0							100.0	9.9

TOTAL NUMBER OF OBSERVATIONS

150

NAVWEASERVCOM

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13601
STATION

BERMUDA (ST. GEORGE)
STATION NAME

73-77
YEARS

JUN
MONTH

ALL WEATHER
CLASS

17
HOURS (L.S.T.)

CONDITION

5702 SURFACE WINDS JAN 68

1234-18766

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N		2.7										2.7	6.0
NNE		.7	.7									1.3	7.5
NE		1.3	1.3	1.3								4.0	8.5
ENE		.7	2.7	.7								4.0	9.0
E	1.3	1.3	4.7	4.0								11.3	9.0
ESE		1.3	3.3	2.0								6.7	9.0
SE		1.3	1.3	2.0	.7							3.3	10.4
SSE	.7	2.0	1.3	.7								4.7	6.1
S		4.7	5.3	2.0								12.0	8.3
SSW		.7	4.7	5.3	1.3							12.0	11.4
SW			2.0	4.7	.7							7.3	13.1
WSW		.7	2.7	3.3	2.0							8.7	12.0
W	1.3	3.3	5.3	4.0	.7							14.7	8.6
WNW			3.3	1.3								4.7	9.6
NW												.7	2.0
NNW	.7												
VARB													
CALM												.0	
	4.0	20.7	38.7	31.3	5.3							100.0	9.5

TOTAL NUMBER OF OBSERVATIONS

150

NAYWEASERVCOM

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13601
STATION

BERMUDA (ST. GEORGE)
STATION NAME

73-77

YEARS

JUN
MONTH

ALL WEATHER
CLASS

20
HOURS (L.S.T.)

CONDITION

5702 SURFACE WINDS JAN 68

1234-18766

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		1.3										1.3	5.0
NNE	.7	1.3	1.3									3.3	6.2
NE		.7	2.0									2.7	7.5
ENE	.7	2.7	4.7									8.0	6.5
E	1.3	4.0	6.7	1.3								13.3	7.2
ESE	.7	.7	2.7	.7								4.7	7.9
SE	.7	.7	1.3	.7	.7							3.3	10.8
SSE	.7	1.3	2.0	.7								4.7	6.4
S	.7	1.3	6.7	1.3								10.0	7.9
SSW		2.0	5.3	4.0	1.3							12.7	10.0
SW		1.3	1.3	4.0								6.7	10.3
WSW	1.3	1.3	2.0	4.0								8.7	9.5
W	.7	2.7	3.3	6.0								12.7	9.5
WNW	.7	1.3	1.3									3.3	6.2
NW	.7											.7	2.0
NNW	.7	1.3	.7									2.7	5.3
VARBL													
CALA												1.3	
	8.7	24.0	41.3	22.7	2.0							100.0	8.1

TOTAL NUMBER OF OBSERVATIONS

150

NAVWEASERVCOM

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13601
STATION

BERMUDA (ST. GEORGE)
STATION NAME

72-77

YEARS

JUN
MONTH

ALL WEATHER
CLASS

23
HOURS (L.S.T.)

CONDITION

5702 SURFACE WINDS JAN 68

1234-18766

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		.7	.7									1.3	7.0
NNE	1.3	.7	.7									2.7	4.5
NIE		.7	.7									1.3	7.0
ENE		2.0	1.3	.7								4.0	6.7
E	.7	5.3	7.3	2.0								15.3	7.4
ESE		2.7	4.0	.7								7.3	7.8
SE		1.3	2.0	.7								4.0	7.5
SSE		2.0	2.0	1.3								5.3	8.8
S	1.3	.7	4.7	2.7								9.3	8.5
SSW	1.3	4.7	4.7	4.7								15.3	8.4
SW		2.7	5.3	3.3								11.3	9.0
WSW			.7	2.0	.7							3.3	13.0
W	.7	1.3	4.7	4.0								10.7	9.1
WNW	1.3	.7	.7									2.7	4.0
NW	1.3	.7										2.0	3.3
NNW	.7	.7	.7									2.0	5.7
VARBL													
CALM												2.0	
	8.7	26.7	40.0	22.0	.7							100.0	7.8

TOTAL NUMBER OF OBSERVATIONS

150

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13601
STATIONBERMUDA (ST. GEORGE)
STATION NAME

73-77

YEARS

JUN
MONTHALL
HOURS (L.S.T.)ALL WEATHER
CLASS

CONDITION

5702 SURFACE WINDS JAN 68

1234-18766

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.3	1.0	.3	.1								1.7	5.8
NNE	.3	1.0	.6	.2								2.1	6.0
NE	.1	.6	1.2	.4								2.2	8.1
ENE	.3	1.1	2.7	1.1								5.2	8.0
E	1.1	4.1	4.5	2.2								11.8	7.5
ESE	.3	1.4	3.5	2.5								7.7	9.1
SE	.7	.9	1.7	.6	.2							4.1	7.8
SSE	.5	2.0	2.0	.7								5.2	7.1
S	.7	2.0	5.6	2.7	.3							11.4	8.9
SSW	.3	1.8	4.9	4.3	.6							12.0	10.1
SW	.2	1.1	3.3	4.3	.7							9.7	10.9
WSW	.2	.8	1.7	3.0	.9	.2						6.9	11.6
W	.3	1.7	4.7	3.4	.2							10.3	9.4
WNW	.7	.9	1.7	.7								4.1	7.6
NW	.6	.2	.7	.1								1.7	5.9
NNW	.4	.6	.2	.2								1.4	5.8
VARBL												2.2	
CALM													
	7.2	21.2	39.6	26.6	3.0	.2						100.0	8.7

TOTAL NUMBER OF OBSERVATIONS

1200

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13601
STATION

BERMUDA (ST. GEORGE)
STATION NAME

73-77
YEARS

JUL
MONTH

ALL WEATHER
CLASS

02
HOURS (L.S.T.)

CONDITION

5702 SURFACE WINDS JAN 68

1234-18766

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.6											.6	3.0
NNE	.6											.6	2.0
NE	.6		.6									1.3	5.5
ENE		.6		.6								1.3	9.0
E	1.9	1.3	2.6	1.3	.6							7.7	7.6
ESE	.6	1.3	1.9	.6								4.5	7.0
SE	.6	3.2	1.3	1.3				.6				7.1	9.4
SSE	.6	2.6	3.2	1.3								7.7	7.3
S		4.5	12.3	1.3								16.1	7.9
SSW	1.9	5.8	5.2	6.5								19.4	8.7
SW	.6	7.1	4.5	3.2								15.5	7.6
WSW	.6	.6	1.3	1.9	.6							5.2	9.5
W		.6	1.3	1.9	.6							4.5	11.0
WNW	.6	1.3										1.9	4.3
NW		.6										.6	5.0
NNW													
VARBL													
CALM												3.9	
	9.7	29.7	34.2	20.0	1.9			.6				100.0	7.7

TOTAL NUMBER OF OBSERVATIONS

155

NAVWEASERVCOM

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13601
STATIONBERMUDA (ST. GEORGE)
STATION NAME

73-77

YEARS

JUL
MONTH

05

HOURS (L.S.T.)

ALL WEATHER
CLASS

CONDITION

5702 SURFACE WINDS JAN 68

1234-18766

MMD

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N				.6								.6	12.0
NNE		.6										.6	5.0
NE		.6										.6	5.0
ENE	.6		.6	.6								1.9	7.7
E	.6	3.2	3.9	.6								8.4	6.8
ESE		.6	1.9									2.6	8.0
SE		1.3	1.3									2.6	7.3
SSE	.6	5.2	3.9	1.3								11.0	7.2
S	1.9	3.9	11.6	3.2	.6				.6			21.9	9.4
SSW	1.3	1.3	4.5	5.8								12.9	9.7
SW	.6	3.2	5.8	3.9								13.5	9.0
WSW		5.8	1.3	2.6	.6							10.3	8.1
W		.6	1.3	3.9								5.8	11.7
WNW		.6										.6	4.0
NW		.6										.6	5.0
NNW		.6										.6	6.0
VARBL													
CALM												5.2	
	5.8	28.4	36.1	22.6	1.3				.6			100.0	8.2

TOTAL NUMBER OF OBSERVATIONS

155

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13601
STATION

BERMUDA (ST. GEORGE)
STATION NAME

73-77

YEARS

JUL
MONTH

ALL WEATHER
CLASS

08
HOURS (L.S.T.)

CONDITION

5702 SURFACE WINDS JAN 68

1234-18766

MAP

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.6	.6										1.3	4.0
NNE													
NE													
ENE		1.3	2.6	.6								4.5	8.0
E	1.3	.6	1.9	2.6								6.5	8.8
ESE	.6	.6	1.3	.6								3.2	6.6
SE	1.3	.6	2.6	.6								5.2	6.8
SSE	1.9	4.5	7.1	1.9								15.5	7.3
S	1.9	3.2	12.9	2.6		.6						20.6	8.2
SSW	2.6		7.1	5.2	.6							16.1	9.9
SW		2.6	4.5	3.2								10.3	9.7
WSW		1.3	1.9	3.2								6.5	11.2
W	1.3	1.3	1.3	2.6	.6							7.1	9.0
WNW		.6		.6								1.3	8.5
NW													
NNW		.6	.6									1.3	7.5
VARBL													
CALM												.6	
	11.6	18.1	43.9	23.9	1.3	.6						100.0	8.5

TOTAL NUMBER OF OBSERVATIONS

155

5163

1234-18766

月報表

5702 SURFACE WINDS JAN 68

月報

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13601
STATION

BERNUDA (ST. GEORGE)

STATION NAME

73-77

YEARS

JUL

MONTH

11

HOURS (L.S.T.)

ALL WEATHER

CLASS

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N		.6										.6	6.0
NNE		.6										.6	5.0
NE	.6		1.3									1.9	6.7
ENE		.6	1.3									1.9	8.7
E		.6	1.3	3.2		.6						5.6	12.6
ESE	.6	1.3	1.3	1.3								4.5	7.9
SE	1.3	2.6	1.3	1.3								6.5	6.5
SSE	.6	3.2	7.1	1.3	.6							12.9	8.2
S		3.9	13.5	11.0	.6							29.0	10.0
SSW			4.5	5.8	2.6	.6						13.5	13.3
SW		.6	2.6	3.2	.6							7.1	10.9
WSW		1.9	.6	1.9	.6							5.2	10.8
W		.6	3.2	3.2	.6							7.7	10.9
WNW					.6							.6	17.0
NW		.6										.6	4.0
NNW		1.3										1.3	5.5
VARBL													
CALM												.0	
	3.2	18.7	38.1	32.3	6.5	1.3						100.0	10.0

TOTAL NUMBER OF OBSERVATIONS

155

NAVWEASERVCOM

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13601
STATION

BERMUDA (ST. GEORGE)
STATION NAME

73-77
YEARS

JUL
MONTH

14
HOURS (L.S.T.)

ALL WEATHER
CLASS

CONDITION

5702 SURFACE WINDS JAN 68

1234-18766

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N													
NNE	.6	.6										1.3	4.5
NE		.6										.6	4.0
ENE		.6	1.3	.6								2.6	8.3
E		.6	.6	1.9	1.3	.6						5.2	13.9
ESE		1.9	1.3	.6								3.9	7.5
SE	.6	1.3	1.3	.6								3.9	7.5
SSE	1.3	2.6	5.8	1.3								11.0	7.5
S	1.3	5.8	9.7	11.0								27.7	9.0
SSW		1.3	5.8	9.0	1.9							18.1	11.6
SW		.6	.6	4.5	1.3	.6						7.7	12.9
WSW	1.3	1.3	1.3	1.9								5.8	7.7
W	.6		1.3	6.5	.6							9.0	11.7
WNW			.6									.6	10.0
NW	1.3			1.3								2.6	7.5
NNW													
VARBL												.0	
CALM													
	7.1	17.4	29.7	39.4	5.2	1.3						100.0	9.8

TOTAL NUMBER OF OBSERVATIONS

155

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13601
STATIONBERMUDA (ST. GEORGE)
STATION NAME

73-77

YEARS

JUL
MONTH

17

HOURS (L.S.T.)

ALL WEATHER

CLASS

CONDITION

5702 SURFACE WINDS JAN 68

1234-18766

HRRR

RRP

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N													
NNE	.6	.6										1.3	3.5
NE			.6									.6	8.0
ENE			1.3									1.3	9.0
E	.6	.6	3.2	2.6	.6							7.7	10.3
ESE		.6	.6	.6								1.9	8.3
SE		3.2	1.9									5.2	6.4
SSE		1.9	4.5	.6								7.1	7.5
S	1.9	5.2	12.9	5.2								25.2	8.1
SSW	.6	1.9	5.8	7.1	1.3							16.8	10.6
SW			1.3	5.2	1.9							8.4	13.5
WSW		1.9	2.6	3.2								7.7	9.8
W		3.2	3.2	5.2		.6						12.3	10.1
WNW			.6									.6	8.0
NW				.6								.6	12.0
NNW	.6		.6									1.3	5.0
VARBL													
CALM												1.9	
	4.5	19.4	39.4	30.3	3.9	.6						100.0	9.2

TOTAL NUMBER OF OBSERVATIONS

155

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13601
STATION

BERMUDA (ST. GEORGE)
STATION NAME

73-77
YEARS

JUL
MONTH

ALL WEATHER
CLASS

20
HOURS (L.S.T.)

CONDITION

5702 SURFACE WINDS JAN 68

1234-18766

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.6	.6										1.3	3.0
NNE												.6	10.0
NE													
ENE	.6	1.3	1.9									3.9	6.7
E	.6	1.3	2.6	1.3	.6	.6						7.1	10.3
ESE	.6	1.3	1.3									3.2	6.2
SE		3.9	1.9									5.8	6.3
SSE		2.6	3.2									5.8	6.8
S	2.6	8.4	9.7	1.3								21.9	6.7
SSW	1.3	7.1	3.9	3.2								15.5	7.5
SW		1.9	5.8	3.9	1.3							12.9	10.5
WSW		1.9	1.3	1.9	.6							5.8	9.7
W	.6	5.2	2.6	2.6								11.0	7.4
WNW		.6	1.3									1.9	7.3
NW	.6		.6									1.3	5.0
NNW		.6										.6	6.0
VARB													
CALM												1.3	
	7.7	36.8	36.8	14.2	2.6	.6						100.0	7.6

TOTAL NUMBER OF OBSERVATIONS

155

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13601
STATION

BERMUDA (ST. GEORGE)
STATION NAME

73-77
YEARS

JUL
MONTH

ALL WEATHER
CLASS

23
HOURS (L.S.T.)

CONDITION

5702 SURFACE WINDS JAN 68

1234-18766

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		1.3										1.3	6.0
NNE												.6	10.0
NE		.6										.6	4.0
ENE	1.3	.6	1.3									3.2	5.6
E	.6	1.9	3.9	1.3			.6					8.4	10.1
ESE		2.6	.6									3.2	5.2
SE		2.6	5.8									8.4	7.2
SSE	1.3	1.9	2.6	.6								6.5	6.8
S	1.3	3.2	11.6	1.3	.6							18.1	8.3
SSW	1.3	3.2	5.2	3.2								12.9	8.3
SW	1.3	7.1	7.1	3.9								19.4	7.8
WSW	.6	.6	.6	.6	.6							3.2	8.8
W		1.3	3.9	1.9	.6							7.7	10.0
WNW		.6										.6	4.0
NW	.6	1.3										1.9	3.0
NNW													
VARBL													
CALM												3.9	
	8.4	29.0	43.2	12.9	1.9		.6					100.0	7.6

TOTAL NUMBER OF OBSERVATIONS 155

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13601
STATION

BERMUDA (ST. GEORGE)
STATION NAME

73-77

YEARS

JUL
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

5702 SURFACE WINDS JAN 68

1234-18766

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.2	.4		.1								.7	5.2
NNE	.2	.3	.2									.7	5.3
NE	.2	.2	.3									.7	5.8
ENE	.3	.6	1.3	.3								2.6	7.6
E	.7	1.3	2.5	1.9	.4	.2	.1					7.1	9.8
ESE	.3	1.3	1.3	.5								3.4	7.0
SE	.5	2.3	2.2	.5				.1				5.6	7.2
SSE	.8	3.1	4.7	1.0	.1							9.7	7.4
S	1.4	4.8	11.8	4.6	.2				.1			22.8	8.5
SSW	1.1	2.6	5.2	5.7	.8	.2						13.6	9.9
SW	.3	2.9	4.0	3.9	.6	.1						11.9	9.7
WSW	.3	1.9	1.4	2.2	.4							6.2	9.4
W	.3	1.6	2.3	3.5	.4	.1						8.1	10.0
WNW	.1	.5	.3	.1	.1							1.0	7.3
NW	.3	.4	.1	.2								1.0	5.8
NNW	.1	.4	.2									.6	6.0
VARBL													
CALM												2.1	
	7.3	24.7	37.7	24.4	3.1	.6	.1	.1	.1			100.0	8.6

TOTAL NUMBER OF OBSERVATIONS

1240

6157

1234-18766

RRR

5702 SURFACE WINDS JAN 68

RRR

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13601
STATION

BERMUDA (ST. GEORGE)
STATION NAME

73-77
YEARS

AUG
MONTH

ALL WEATHER
CLASS

02
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.9											1.9	2.3
NNE		.6		.6								1.3	8.5
NE	.6	1.3										1.9	3.7
ENE	.6	4.5	.6	.6								6.5	5.6
E	1.9	3.9	.6									6.5	4.8
ESE	1.9	2.6	2.6	1.3								8.4	6.3
SE	.6		2.6	.6								3.9	8.3
SSE	.6	1.9	2.6	.6								5.8	7.6
S	1.3	3.2	7.1	3.9								15.5	8.3
SSW		1.9	5.2	2.6	.6							10.3	9.4
SW		1.9	2.6	1.3								5.8	7.9
WSW	1.3	4.5	4.5	.6								11.0	6.4
W	1.3	1.3	3.9	1.9	.6							9.0	8.9
WNW		.6		.6								2.6	5.3
NW	.6	.6										1.3	3.5
NNW	.6											.6	3.0
VARBL													
CALM												7.7	
	14.8	29.0	32.3	14.8	1.3							100.0	6.6

TOTAL NUMBER OF OBSERVATIONS

155

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13601
STATION

BERMUDA (ST. GEORGE)
STATION NAME

73-77
YEARS

AUG
MONTH

ALL WEATHER
CLASS

05
HOURS (L.S.T.)

CONDITION

5702 SURFACE WINDS JAN 68

1234-18766

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.3			.6								1.9	5.0
NNE		1.9										1.9	5.0
NE		1.3	1.3									2.6	6.8
ENE	3.2	3.2	.6									7.1	3.9
E	.6	1.9	2.6									5.2	5.9
ESE		.6	.6									1.3	6.0
SE	.6	.6	4.5	1.9								7.7	9.0
SSE	1.9	.6		1.9								4.5	7.0
S	1.3	1.3	6.5	2.6	.6							12.3	8.8
SSW		2.6	3.9	1.9								8.4	8.8
SW		6.5	3.9	.6	.6							11.6	7.9
WSW	1.3	2.6	2.6	1.3								7.7	7.5
W		3.2	1.3	1.9	.6							7.1	8.5
WNW	.6	.6	1.9									3.2	7.0
NW	1.3	1.9										3.2	3.4
NNW		1.3	1.3									2.6	6.0
VARBL													
CALM												11.6	
	12.3	30.3	31.0	12.9	1.9							100.0	6.4

TOTAL NUMBER OF OBSERVATIONS

155

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13601
STATION

BERMUDA (ST. GEORGE)
STATION NAME

73-77

YEARS

AUG
MONTH

ALL WEATHER
CLASS

08
HOURS (L.S.T.)

CONDITION

5702 SURFACE WINDS JAN 68

1234-18766

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.6	1.3	1.3									3.2	5.8
NNE	.6	1.3	1.3	.6								3.9	7.0
NE		1.3	.6	1.3	.6							3.9	10.0
ENE	.6	5.2	.6									6.5	5.5
E	.6	2.6	1.9									5.2	5.9
ESE		3.2	1.9	.6								5.8	7.3
SE		.6	2.6	1.9								5.2	9.0
SSE	1.3	.6	1.9	3.2								7.1	9.0
S	.6	1.9	7.1	3.2	.6							13.5	9.0
SSW		1.3	3.9	1.3	.6							7.1	9.5
SW	.6	1.3	3.9	1.9								7.7	8.0
WSW	1.3	4.5	1.3	.6								7.7	5.9
W	2.6	2.6	4.5	1.9								11.6	7.1
WNW	1.9	.6										2.6	3.8
NW	.6	.6	.6									1.9	5.0
NNW		1.3	.6									1.9	6.0
VARBL													
CALM												5.2	
	11.6	30.2	34.2	16.8	1.9							100.0	7.1

TOTAL NUMBER OF OBSERVATIONS

135

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13601
STATION

BERMUDA (ST. GEORGE)
STATION NAME

73-77
YEARS

AUG
MONTH

ALL WEATHER
CLASS

11
HOURS (L.S.T.)

CONDITION

5702 SURFACE WINDS JAN 68

1234-18766

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		1.9	1.3	.6								3.9	7.0
NNE	1.3	.6	1.9									3.9	6.5
NE		1.9	3.9	1.3								7.1	8.4
ENE		1.9	1.3									3.2	6.6
E		2.6	2.6	.6								5.8	7.2
ESE		2.6	3.2	.6								6.5	7.2
SE	.6	1.9	2.6	2.6								7.7	8.4
SSE	1.3	1.3	2.6	2.6								7.7	8.0
S	1.3	1.9	7.1	3.9	.6							14.8	9.1
SSW	.6	1.9	4.5	3.9								11.0	9.2
SW		1.3	.6	3.2								5.2	10.6
WSW	.6	1.3	2.6		.6							5.2	7.8
W	1.3	3.9	6.5	.6	.6							12.9	7.8
WNW	1.3		.6	1.3								3.2	7.6
NW		.6										.6	5.0
NNW		.6	.6									1.3	6.5
VARBL													
CALM												.0	
	8.4	26.5	41.9	21.3	1.9							100.0	8.2

TOTAL NUMBER OF OBSERVATIONS

155

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13601
STATIONBERMUDA (ST. GEORGE)
STATION NAME

73-77

YEARS

AUG
MONTHALL WEATHER
CLASS14
HOURS (L.S.T.)

CONDITION

5702 SURFACE WINDS JAN 68

1234-18766

RRR

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.6		.6									1.3	5.0
NNE		.6	1.9	.6								3.2	8.0
NE		2.6	1.9	.6								5.2	6.9
ENE		1.3	1.9	2.6								5.8	9.4
E	.6	2.6	2.6									5.8	6.4
ESE		1.3	1.9	1.3								4.5	9.0
SE		1.9	3.9	1.9								7.7	8.6
SSE	.6	3.9	1.9	1.3	.6							8.4	7.8
S	1.3	.6	9.0	3.9								14.8	9.1
SSW	.6		8.4	3.2	1.3							13.5	10.2
SW	.6	.6	2.6	2.6	.6							7.1	10.1
WSW	.6	1.3	3.2	.6								5.8	7.3
W	.6	3.9	4.5	2.6								11.6	7.9
WNW	.6		1.3	.6								2.6	7.5
NW	.6											.6	3.0
NNW		.6	1.3									1.9	7.3
VARBL													
CALM												.0	
	7.1	21.3	47.1	21.9	2.6							100.0	8.5

TOTAL NUMBER OF OBSERVATIONS

155

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13601
STATIONBERMUDA (ST. GEORGE)
STATION NAME

73-77

YEARS

AUG
MONTH

17

HOURS (L.S.T.)

ALL WEATHER
CLASS

CONDITION

5702 SURFACE WINDS JAN 68

1234-18766

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.6	.6	1.3									2.6	5.5
NNE		1.3	1.9									3.2	7.8
NE	.6	2.6	3.2									6.5	6.5
ENE		1.3	1.3	1.9								4.5	9.1
E		2.6	.6									3.2	6.2
ESE		3.2	3.2									6.5	7.0
SE		1.9	1.9	2.6								6.5	8.5
SSE	.6	1.9	2.6	1.3								6.5	6.8
S	1.3	7.7	5.2	3.9	.6							18.7	7.9
SSW		2.6	5.2	3.2	.6	.6						11.6	9.6
SW			2.6	3.9	.6							7.1	11.8
WSW		1.3	1.3	1.9								4.5	10.3
W	.6	5.8	4.5	.6	.6							12.3	7.3
WNW		.6		.6								1.3	8.5
NW	.6	.6										1.3	3.5
NNW	.6	2.6	.6									3.9	5.5
VARBL													
CALM												.0	
	5.2	36.8	35.5	20.0	1.9	.6						100.0	8.0

TOTAL NUMBER OF OBSERVATIONS

155

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13601
STATIONBERMUDA (ST. GEORGE)
STATION NAME

73-77

YEARS

AUG
MONTHALL WEATHER
CLASS20
HOURS (L.S.T.)

NNNN

5702 SURFACE WINDS JAN 68

1234-18766

NNN

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N		1.9		.6								2.6	6.3
NNE	.6	.6	.6	.6								2.6	7.3
NE	1.9	1.9	.6									4.5	4.1
ENE	1.3	5.2	1.3									7.7	5.2
E	1.3	4.5	3.9									9.7	6.1
ESE		3.2	1.3	.6								5.2	6.4
SE			1.9	.6								2.6	8.8
SSE		1.9	2.6	.6								5.2	7.3
S	1.3	5.8	5.8	3.9		.6						17.4	8.4
SSW		1.9	2.6	1.3								5.8	8.0
SW	.6	1.3	3.9	1.3								7.1	8.2
WSW	1.3	3.2	3.9	2.6								11.0	8.1
W	1.3	4.5	3.9		.6							10.3	6.8
WNW			1.3									1.3	9.3
NW	.6	1.3										1.9	3.7
NNW	1.3											1.3	2.0
VARBL													
CALM												3.9	
	11.6	37.4	33.5	12.3	.6	.6						100.0	6.8

TOTAL NUMBER OF OBSERVATIONS

155

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13601
STATION

BERMUDA (ST. GEORGE)
STATION NAME

73-77

YEARS

AUG
MONTH

ALL WEATHER
CLASS

23

HOURS (L.S.T.)

CONDITION

5702 SURFACE WINDS JAN 68

1234-18766

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.3											1.3	2.5
NNE	1.3	.6	.6	.6								3.2	5.4
NE	1.9	1.9		.6								2.6	6.5
ENE	1.9	2.6	.6	.6								5.8	5.1
E	1.3	6.5	3.2									11.0	5.4
ESE		.6	3.2									3.9	8.0
SE	1.3	1.3	2.6	.6								5.8	6.9
SSE		2.6	3.2	2.6								8.4	8.9
S	1.9	3.9	5.8	1.9								13.5	7.2
SSW	.6	1.3	5.2	1.9								9.0	8.6
SW	1.9	2.6	3.9	1.3	.6							10.3	7.4
WSW	.6	4.5	3.2	.6								9.0	6.9
W	1.9	.6	1.9	.6								5.2	6.6
WNW	.6	1.3	.6	.6								3.2	6.2
NW	.6											.6	3.0
NNW	1.3	.6										1.9	3.3
VARB													
CALM												5.2	
	16.8	31.0	34.2	12.3	.6							100.0	6.4

TOTAL NUMBER OF OBSERVATIONS

155

6149

1234-18766

H H H H

5702 SURFACE WINDS JAN 68

H H H

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13601
STATIONBERMUDA (ST. GEORGE)
STATION NAME

73-77

YEARS

AUG
MONTHALL WEATHER
CLASSALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.8	.7	.6	.2								2.3	5.3
NNE	.5	1.0	1.0	.4								2.9	6.9
NE	.4	1.9	1.5	.5	.1							4.3	6.9
ENE	1.0	3.1	1.0	.7								5.9	6.1
E	.8	3.4	2.3	.1								6.5	5.9
ESE	.2	2.2	2.3	.6								5.2	7.1
SE	.4	1.0	2.8	1.6								5.9	8.4
SSE	.8	1.9	2.2	1.8	.1							6.7	7.8
S	1.3	3.3	6.7	3.4	.3	.1						15.1	8.5
SSW	.2	1.7	4.8	2.4	.3	.1						9.6	9.3
SW	.5	1.9	3.0	2.0	.3							7.7	8.8
WSW	.9	2.9	2.8	1.0	.1							7.7	7.3
W	1.2	3.2	3.9	1.3	.4							10.0	7.6
WNW	.8	.5	.7	.5								2.5	6.6
NW	.6	.7	.1									1.5	3.8
NNW	.5	.9	.6									1.9	5.3
VARBL													
CALM												4.2	
	11.0	30.3	36.2	16.5	1.6	.2						100.0	7.3

TOTAL NUMBER OF OBSERVATIONS

1240

NAVWEASERVCOM

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13601
STATION

BERMUDA (ST. GEORGE)
STATION NAME

73-77

YEARS

SEP
MONTH

ALL WEATHER
CLASS

02
HOURS (L.S.T.)

CONDITION

5702 SURFACE WINDS JAN 68

1234-18766

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.3	.7	.7	.7								3.3	6.0
NNE	.7	2.0	1.3									4.0	5.8
NE	.7	1.3	1.3	.7								2.7	7.8
ENE	1.3		.7	.7								2.7	6.0
E	2.7	4.7	6.0	2.0								15.3	6.7
ESE	.7	2.0	2.0	2.7								7.3	8.8
SE	.7	.7	.7	3.3								5.3	10.4
SSE		1.3	2.7	2.0								6.0	9.2
S			4.0	4.7								8.7	11.3
SSW		1.3	2.7		.7							4.7	8.4
SW		5.3	2.7	3.3								11.3	8.0
WSW		3.3	1.3	1.3	.7	.7						7.3	9.6
W	.7	.7	.7	1.3								3.3	8.4
WNW	1.3	2.0	.7	.7								4.7	5.6
NW	.7	.7	.7									2.0	4.7
NNW	2.0	1.3	.7	1.3								5.3	6.0
VARBL													
CALM												6.0	
	12.7	26.0	28.7	24.7	1.3	.7						100.0	7.5

TOTAL NUMBER OF OBSERVATIONS

150

NAVWEASERVCOM

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13601
STATION

BERMUDA (ST. GEORGE)
STATION NAME

73-77
YEARS

SEP
MONTH

ALL WEATHER
CLASS

05
HOURS (L.S.T.)

NRNR

5702 SURFACE WINDS JAN 68

1234-18766

NRNR

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	1.3	1.3	.7								4.0	7.0
NNE	.7	4.0	1.3	.7								6.7	6.0
NE	2.7	.7	1.3									4.7	4.6
ENE	1.3	1.3	1.3	.7								4.7	6.6
E	.7	2.0	5.3	2.0								10.0	8.0
ESE		1.3	2.0	1.3								4.7	8.9
SE		2.0	2.0	2.0								6.0	8.8
SSE	.7	2.0	2.0	2.0								6.7	8.3
S	.7	.7	3.3	2.7								6.7	9.6
SSW	.7	1.3	1.3	.7	.7							4.7	8.9
SW	.7	2.0	4.0	4.0	.7							11.3	9.6
WSW	.7	2.0	.7	.7								4.0	6.7
W	.7	1.3	4.0	2.0								8.0	8.3
WNW	1.3	1.3	2.0	.7								5.3	6.5
NW	.7	.7	.7	.7	.7							2.7	11.3
NNW	2.7	1.3	.7									4.7	3.7
VARBL													
CALM												5.3	
	14.0	24.7	33.3	20.7	2.0							100.0	7.6

TOTAL NUMBER OF OBSERVATIONS

150

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13601
STATION

BERMUDA (ST. GEORGE)
STATION NAME

73-77
YEARS

SEP
MONTH

ALL WEATHER
CLASS

08
HOURS (L.S.T.)

CONDITION

5702 SURFACE WINDS JAN 68

1234-18766

RRP

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.7	2.0	1.3	.7								4.7	6.6
NNE	4.0	2.7	2.7	.7								10.0	5.0
NE			2.0									2.0	8.7
ENE	1.3	3.3	1.3	1.3								7.3	6.3
E		1.3	5.3	.7	1.3							8.7	9.8
ESE	.7	1.3	2.7	1.3								6.0	8.0
SE			1.3	1.3								2.7	10.3
SSE	.7	1.3	1.3	2.0								5.3	8.9
S		.7	4.7	4.7								10.0	11.1
SSW	.7	2.7		1.3	.7							5.3	8.6
SW	2.0		2.7	4.0								8.7	9.5
WSW		2.0	1.3									3.3	5.8
W	.7	2.7	5.3	.7	.7							10.0	8.4
WNW	1.3	1.3	2.0	1.3								6.0	7.6
NW	1.3	.7		1.3								3.3	7.6
NNW	1.3	.7		.7								2.7	5.8
VARBL													
CALM												4.0	
	14.7	22.7	34.0	22.0	2.7							100.0	7.8

TOTAL NUMBER OF OBSERVATIONS

150

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13601
STATION

BERMUDA (ST. GEORGE)
STATION NAME

73-77

YEARS

SEP
MONTH

ALL WEATHER
CLASS

11
HOURS (L.S.T.)

CONDITION

5702 SURFACE WINDS JAN 68

1234-18766

SPEED (KNOTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	5.2		.7								6.7	5.4
NNE		2.7	1.3	1.3								5.3	7.8
NE		2.0	2.7									4.7	7.1
ENE		4.0	3.3	1.3		.7						9.3	8.6
E	.7	1.3	3.3	2.0								7.3	8.5
ESE	.7	1.3	3.3	2.0	.7							8.0	9.3
SE		1.3	3.3	1.3								6.0	8.1
SSE		1.3	2.0	2.7								6.0	9.6
S	.7	2.0	4.0	3.3	1.3							11.3	10.3
SSW	.7		2.7	2.7								6.0	10.2
SW	.7	.7	1.3	4.0	1.3							8.0	11.3
WSW	.7	2.0	2.0	.7								5.3	7.3
W		2.7	2.7	.7								6.0	7.6
WNW	.7	.7	.7									2.0	4.7
NW	1.3	1.3	.7		1.3							4.7	8.1
NNW			3.3									3.3	8.2
VARBL													
CALM												.0	
	6.7	28.7	36.7	22.7	4.7	.7						100.0	8.6

TOTAL NUMBER OF OBSERVATIONS

150

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13601
STATION

BERMUDA (ST. GEORGE)
STATION NAME

73-77

YEARS

SEP
MONTH

ALL WEATHER
CLASS

14
HOURS (L.S.T.)

CONDITION

5702 SURFACE WINDS JAN 68

1234-18766

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.3	2.7	2.7	.7								7.3	6.6
NNE		2.7	2.0	.7								5.3	7.1
NE	.7	3.3	1.3	1.3								6.7	6.5
ENE		2.0	1.3	2.0		.7						6.0	10.6
E		.7	4.0	2.0								6.7	9.9
ESE		.7	3.3	2.7	.7							7.3	10.1
SE		2.7	2.0	2.7								7.3	9.5
SSE		2.0	4.0	.7								6.7	8.3
S	2.0	1.3	2.0	6.0								11.3	9.7
SSW		1.3	2.7	2.0	.7							6.7	10.0
SW			.7	1.3	2.0							4.0	15.0
WSW			2.0	2.0		.7						4.7	11.9
W		1.3	3.3	2.7								7.3	9.3
WNW	.7	.7	.7	1.3								2.7	8.3
NW	1.3	2.0	2.7	.7	.7							6.7	7.3
NNW		1.3	.7	.7								2.7	8.3
VARBL													
CALM												.7	
	6.0	24.7	34.7	28.7	4.0	1.3						100.0	9.1

TOTAL NUMBER OF OBSERVATIONS

150

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13601
STATION

BERMUDA (ST. GEORGE)
STATION NAME

73-77

YEARS

SEP
MONTH

ALL WEATHER
CLASS

17
HOURS (L.S.T.)

CONDITION

5702 SURFACE WINDS JAN 68

1234-18766

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N		2.7	1.3	.7								4.7	6.6
NNE	1.3	4.0	1.3	1.3	.7							8.7	7.6
NE	.7	.7	.7	1.3								2.7	8.8
ENE	.7	4.0	.7	.7								6.0	5.8
E	.7	.7	7.3	2.7	.7							12.0	9.5
ESE	.7	2.0	5.3	1.3								9.3	8.5
SE		1.3	1.3	2.0								4.7	8.7
SSE		1.3	2.7	1.3								5.3	8.3
S	1.3	2.0	5.3	4.0		1.3						14.0	9.8
SSW	.7		3.3	1.3								5.3	9.0
SW			.7	2.0								2.7	12.8
WSW	1.3	1.3	2.7	2.0			.7					6.0	9.7
W	.7	2.0	4.7	1.3								10.0	9.1
WNNW		1.3	.7		.7							2.7	8.0
NW		1.3	.7		.7							2.7	9.3
NNW	.7	2.7										3.3	4.2
VARBL													
CALM												.0	
	8.7	26.7	38.0	22.0	2.7	1.3	.7					100.0	8.6

TOTAL NUMBER OF OBSERVATIONS

150

NAYWEASERVCOM

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13601
STATION

BERMUDA (ST. GEORGE)
STATION NAME

73-77
YEARS

SEP
MONTH

ALL WEATHER
CLASS

20
HOURS (L.S.T.)

CONDITION

5702 SURFACE WINDS JAN 68

1234-18766

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N		1.3	.7	.7								2.7	7.3
NNE	1.3	3.3	1.3									6.0	5.1
NE	.7	2.7		1.3								4.7	7.0
ENE	2.0	1.3	2.0	.7								6.0	6.1
E	1.3	5.3	6.7	3.3								16.7	7.4
ESE	1.3	.7	2.7	1.3								6.0	8.0
SE		1.3	2.7	.7								4.7	8.0
SSE		2.0	.7	2.0								4.7	8.7
S		4.0	4.7	2.0								10.7	8.1
SSW		1.3	2.0	1.3	.7							5.3	10.5
SW	1.3	2.7	2.7	.7		.7						8.0	7.8
WSW		2.0	.7	2.0	1.3							6.0	10.7
W	.7	1.3	2.7		.7							5.3	7.5
WNW		2.0		1.3								3.3	7.6
NW	1.3	.7	.7	.7								3.3	6.8
NNW	1.3	1.3	1.3									4.0	6.7
VARBL													
CALM												2.7	
	11.3	33.3	31.3	18.0	2.7	.7						100.0	7.4

TOTAL NUMBER OF OBSERVATIONS

150

6141

1234-18766

MMRN

5702 SURFACE WINDS JAN 68

MRP

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13601
STATION

BERMUDA (ST. GEORGE)

STATION NAME

73-77

YEARS

SEP
MONTH

ALL WEATHER
CLASS

23
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.3	2.0	.7	1.3								5.3	7.3
NNE	.7	2.0	.7	.7								4.0	6.7
NE	1.3	1.3	1.3									4.0	5.3
ENE	.7		2.0									2.7	7.0
E	2.7	2.7	8.0	.7								14.0	6.7
ESE		1.3	2.7	3.3								7.3	10.1
SE	.7	2.0	3.3	2.0								8.0	8.2
SSE		1.3	.7	2.7								4.7	10.0
S		1.3	3.3	3.3								8.0	9.8
SSW	.7	2.7	.7	.7								4.7	7.1
SW	.7	5.3	4.0	3.3	1.3		.7					15.3	9.5
WSW		.7	2.0	.7								3.3	9.2
W	.7	1.3	.7	1.3								4.0	8.7
WNW	.7	1.3		.7								2.7	6.3
NW		2.0	.7									2.7	5.8
NNW	.7		.7	.7								2.0	7.0
VARBL													
CALM												7.3	
	10.7	27.3	31.3	21.3	1.3		.7					100.0	7.5

TOTAL NUMBER OF OBSERVATIONS

150

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13601
STATION

BERMUDA (ST. GEORGE)
STATION NAME

73-77

YEARS

SEP
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

5702 SURFACE WINDS JAN 68

1234-18766

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.7	2.2	1.1	.7								4.8	6.5
NNE	1.1	2.9	1.5	.7	.1							6.2	6.3
NE	.8	1.2	1.3	.6								4.0	6.7
ENE	.9	2.0	1.6	.9		.2						5.6	7.3
E	1.1	2.3	5.7	1.9	.2							11.3	8.0
ESE	.5	1.3	3.0	2.0	.2							7.0	9.0
SE	.2	1.4	2.1	1.9								5.6	8.9
SSE	.2	1.6	2.0	1.9								5.7	8.9
S	.5	1.5	3.9	3.8	.2	.2						10.1	9.9
SSW	.4	1.3	1.9	1.2	.4							5.3	9.2
SW	.7	2.0	2.3	2.8	.7	.1	.1					8.7	9.7
WSW	.2	1.7	1.6	1.2	.2	.2						5.0	9.1
W	.6	1.7	3.0	1.2	.2		.1					6.7	8.5
WNW	.8	1.3	.7	.7	.1							3.7	6.8
NW	.8	1.1	.8	.3	.4							3.5	7.0
NNW	1.1	1.1	.9	.4								3.5	5.8
VARBL													
CALM												3.2	
	10.6	26.7	33.5	22.5	2.7	.6	.2					100.0	8.0

TOTAL NUMBER OF OBSERVATIONS

1200

6139

1234-18766

MMMM

5702 SURFACE WINDS JAN 68

MMMM

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13601
STATION

BERMUDA (ST. GEORGE)

STATION NAME

73-77

YEARS

02
MONTH

ALL WEATHER
CLASS

02
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.6	.6	1.3	1.3								3.9	8.5
NNE	.6	1.9	.6	1.9	.6							5.8	9.0
NIE	.6	1.9	.6	1.3	1.3							5.8	9.9
ENE	.6	.6	5.2	1.9								8.4	8.5
E	2.6	1.3	3.2	1.3								8.4	6.6
ESE	1.3		1.9	1.9								5.2	9.9
SE		.6	1.9	3.2								5.8	10.9
SSE			1.3	2.6	.6							4.5	12.6
S		2.6	4.5	5.2	1.3	.6						14.2	11.7
SSW	1.9	2.6	.6	2.6	1.9							9.7	9.7
SW	.6	.6	.6	1.9		.6						4.5	11.0
WSW	1.3	2.6	1.3	.6								5.8	6.2
W		2.6	.6	2.6	.6							6.5	9.4
WNW	1.3	.6		.6								2.6	5.8
NW			.6	1.3								1.9	11.7
NNW		.6		.6	.6							1.9	13.0
VARBL													
CALM												5.2	
	11.6	19.4	24.5	31.0	7.1	1.3						100.0	9.1

TOTAL NUMBER OF OBSERVATIONS

155

NAVWEASERVCOM

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13401
STATIONBERMUDA (ST. GEORGE)
STATION NAME73-77
YEARSOCT
MONTHALL WEATHER
CLASS05
HOURS (L.S.T.)

CONDITION

5702 SURFACE WINDS JAN 68

1234-18766

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.3	.6	1.9	1.3								5.2	7.5
NNE		1.3	1.3	3.9								6.5	10.8
NE	2.6	1.9	1.3	1.3								7.1	6.5
ENE		2.6	4.5	1.3								8.4	8.4
E		1.9	3.9	1.3								7.1	8.8
ESE		.6	2.6	.6	.6							4.5	10.7
SE		.6	.6	.6	1.9							3.9	13.2
SSE			2.6	3.9								6.5	11.9
S	.6	1.3	3.2	3.2	1.3	.6						10.3	11.8
SSW	1.3	1.3	1.9	3.2	1.9							9.7	11.2
SW		1.3	3.2	.6								5.2	8.6
WSW	.6	1.9	.6									3.2	5.6
W			1.9	1.9								3.9	10.7
WNW	1.9	1.9	2.6	1.3	1.3							9.0	6.1
NW	1.3											1.3	2.0
NNW				1.9								1.9	14.0
VARBL													
CALM												6.5	
	9.7	17.4	32.3	26.5	7.1	.6						100.0	9.0

TOTAL NUMBER OF OBSERVATIONS

155

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13601
STATION

BERMUDA (ST. GEORGE)
STATION NAME

73-77

YEARS

OCT
MONTH

08
HOURS (L.S.T.)

ALL WEATHER
CLASS

CONDITION

5702 SURFACE WINDS JAN 68

1234-18766

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.6	2.6	1.3	.6								7.1	5.6
NNE	2.6	.6	1.3	3.9								8.4	8.5
NE	.6	.6	1.3	1.3	1.3							5.2	10.4
ENE	.6	.6	3.2	5.2								9.7	10.2
E	1.3	1.9	3.2	2.6								9.0	8.6
ESE		1.9	1.9	1.3								3.2	10.6
SE		1.9	.6	1.3								3.9	8.5
SSE		1.3	1.9	2.6								5.8	10.2
S	1.3	.6	1.9	4.5	1.3							9.7	10.5
SSW			3.9	3.2	.6							7.7	11.8
SW	.6	.6	1.3	.6								3.2	7.4
WSW	1.3	.6	2.6	1.9								6.5	8.7
W	.6	.6	.6	1.3								3.2	9.2
WNW	.6	1.3	2.6	1.3								5.8	7.9
NW		1.3	.6	1.3								3.2	9.4
NNW		1.3	.6	.6	1.9							4.5	12.3
VARBL													
CALM												3.9	
	12.3	16.1	29.0	33.5	5.2							100.0	9.0

TOTAL NUMBER OF OBSERVATIONS

155

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13601
STATION

BERMUDA (ST. GEORGE)
STATION NAME

73-77

YEARS

OCT
MONTH

ALL WEATHER
CLASS

11
HOURS (L.S.T.)

CONDITION

5702 SURFACE WINDS JAN 68

1234-18766

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.3	2.6	.6	1.9								6.5	7.0
NNE		1.3		1.9								3.2	10.0
NE		1.9	1.9	3.9	1.3							9.0	10.4
ENE	.6	1.3	1.9	4.5	1.9							10.3	11.8
E		1.9	.6	6.5								9.0	10.7
ESE		.6	1.9	1.3								3.9	10.5
SE	.6	1.3		3.2		.6						5.8	11.7
SSE		.6	3.2	1.3								5.2	9.5
S		.6	3.2	7.1	1.3							12.3	12.8
SSW	.6	1.3	1.3	5.8		.6						9.7	11.9
SW		1.9			.6							2.6	8.8
WSW		1.3	.6	1.9	.6							4.5	10.9
W		1.3	1.9	.6								3.9	8.7
WNW	.6	1.3	1.9	.6								4.5	7.7
NW	.6	1.9	1.3	1.9								5.8	8.1
NNW			1.3	1.9								3.2	10.6
VARBL													
CALM												.6	
	4.5	21.3	21.9	44.5	5.8	1.3						100.0	10.4

TOTAL NUMBER OF OBSERVATIONS

155

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13601
STATION

BERMUDA (ST. GEORGE)
STATION NAME

73-77

YEARS

OCT
MONTH

ALL WEATHER
CLASS

14
HOURS (L.S.T.)

NRMM

5702 SURFACE WINDS JAN 68

1234-18766

NRMM

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.6	1.3	.6	2.6	1.3							6.5	11.0
NNE		1.9	3.2		.6							5.8	8.6
NE		.6	2.6	3.2								6.5	11.1
ENE		1.9	3.9	1.9								7.7	9.3
E	1.3	1.3	1.3	6.5								10.3	11.1
ESE	.6		1.9	2.6								5.2	9.9
SE			2.6	2.6	.6							5.8	12.2
SSE			2.6	1.3	.6							4.5	11.6
S	.6	1.3	2.6	10.3	1.9							16.8	12.1
SSW		1.9	2.6	2.6	2.6							9.7	11.5
SW		.6	.6		.6							1.9	11.7
WSW			.6		.6							1.3	14.0
W		.6	1.3	1.3								3.2	9.8
WNW		2.6	1.9	1.3								5.8	7.4
NW		1.3	1.9	1.3								4.5	8.6
NNW	.6	1.3	1.3	.6								3.9	7.2
VARBL													
CALM												.6	
	3.9	16.8	31.6	38.1	9.0							100.0	10.5

TOTAL NUMBER OF OBSERVATIONS

155

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13601
STATION

BERMUDA (ST. GEORGE)
STATION NAME

73-77

YEARS

OCT
MONTH

ALL WEATHER
CLASS

17
HOURS (L.S.T.)

CONDITION

5702 SURFACE WINDS JAN 68

1234-18766

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N		.6	1.9	1.9	1.3							5.8	12.0
NNE	1.3	3.9	1.9	.6	.6							8.4	7.5
NE	1.3	3.2	1.3	3.2								9.0	8.4
ENE		.6	2.6	4.5								7.7	11.3
E	.6	1.3	3.2	2.6								7.7	8.7
ESE		.6	1.9	1.3	.6							4.5	12.0
SE	1.3	.6	.6	2.6	1.9							7.1	11.5
SSE			2.6	3.2	.6							6.5	12.1
S		.6	3.2	5.8	1.9							11.6	12.1
SSW		.6	1.9	4.5	1.3							8.4	11.9
SW		1.3	2.6		.6							4.5	9.0
WSW	.6	.6		1.3	.6							3.2	10.2
W	.6	1.9	1.3	1.9								5.8	7.8
WNNW			1.9									1.9	9.3
NW	.6	1.3	.6									2.6	5.5
NNW	1.3	.6		1.9								3.9	8.7
VARB													
CALM												1.3	
	7.7	18.1	27.7	35.5	9.7							100.0	10.0

TOTAL NUMBER OF OBSERVATIONS

155

6133

1234-18766

HMM

5702 SURFACE WINDS JAN 68

HMM

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13601 STATION BERMUDA (ST. GEORGE) 73-77 YEARS OCT MONTH 20 HOURS (L.S.T.)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.6	.6	2.6	.6								4.5	7.7
NNE	.6	1.3	3.2	1.3	.6							7.1	8.9
NE	1.3	1.3	.6	.6								4.5	8.3
ENE	1.3	1.3	3.9	3.9	1.9							12.3	10.3
E	1.3	2.6	1.9	2.6								8.4	7.8
ESE		.6	2.6	1.9								5.2	10.8
SE		.6	2.6	4.5	.6							8.4	12.0
SSE		1.3	1.3	2.6								5.2	10.1
S	.6	.6	3.2	5.8	2.6	.6						13.5	12.9
SSW		.6	.6	3.2								4.5	11.1
SW	.6	.6	3.2									4.5	7.3
WSW	1.3	.6	1.3	.6								3.9	6.0
W	.6	1.3	.6	.6		.6						3.9	9.5
WNW	1.3	.6	1.3	.6								3.9	6.5
NW	1.3			.6								1.9	6.3
NNW	.6	1.9		1.3								3.9	8.0
VARBL													
CALM												4.5	
	11.6	16.1	29.0	31.0	6.5	1.3						100.0	9.2

TOTAL NUMBER OF OBSERVATIONS

155

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13601
STATION

BERMUDA (ST. GEORGE)
STATION NAME

73-77

YEARS

OCT
MONTH

ALL WEATHER
CLASS

23
HOURS (L.S.T.)

CONDITION

5702 SURFACE WINDS JAN 68

1234-18766

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N		1.9	1.9	.6								4.5	7.1
NNE	.6	.6	2.6	1.3	.6							5.8	9.6
NE	.6	1.3		1.9	1.3							5.2	11.0
ENE	.6	1.3	4.5	1.3	1.3							9.0	9.4
E	1.3	2.6	1.9	1.9								7.7	7.5
ESE			3.2	.6								3.9	9.5
SE	.6	1.3	1.9	1.9	1.3							7.1	10.7
SSE	.6	.6	2.6	2.6	.6							7.1	9.8
S	.6	1.9	3.2	5.2	4.5	1.3						16.8	13.2
SSW	.6	.6	.6	3.2								5.2	9.6
SW		1.3	1.3	1.9								4.5	9.7
WSW	1.3		3.2									4.5	6.3
W		1.3	1.3	1.9	.6							5.2	11.0
WNW		.6										.6	4.0
NW	1.3	.6		1.3								3.2	6.4
NNW	1.3			1.3	.6							3.2	10.4
VARB													
CALM												6.5	
	9.7	16.1	28.4	27.1	11.0	1.3						100.0	9.3

TOTAL NUMBER OF OBSERVATIONS 155

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13601
STATIONBERMUDA (ST. GEORGE)
STATION NAME

73-77

YEARS

OCT
MONTH

ALL

HOURS (L.S.T.)

ALL WEATHER
CLASS

CONDITION

5702 SURFACE WINDS JAN 68

1234-18766

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.9	1.4	1.5	1.4	.3							5.5	8.3
NNE	.7	1.6	1.8	1.9	.4							6.4	9.0
NE	.9	1.6	1.2	2.1	.7							6.5	9.4
ENE	.5	1.3	3.7	3.1	.6							9.2	10.0
E	1.0	1.9	2.4	3.1								8.5	8.8
ESE	.2	.3	2.3	1.5	.2							4.4	10.5
SE	.3	.9	1.4	2.5	.8	.1						6.0	11.4
SSE	.1	.5	2.3	2.5	.3							5.6	10.9
S	.5	1.2	3.1	5.9	2.0	.4						13.1	12.2
SSW	.6	1.1	1.7	3.5	1.0	.1						8.1	11.2
SW	.2	1.0	1.6	.6	.2	.1						3.9	9.1
WSW	.8	1.0	1.3	.8	.2							4.1	8.0
W	.2	1.2	1.2	1.5	.2	.1						4.4	9.5
WNW	.7	1.1	1.5	.7	.2							4.3	7.5
NW	.6	.8	.6	1.0								3.1	7.7
NNW	.5	.7	.4	1.3	.4							3.3	10.1
VARBL													
CALM												3.6	
	8.9	17.7	28.1	33.4	7.7	.7						100.0	9.6

TOTAL NUMBER OF OBSERVATIONS

1240

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13601
STATION

BERMUDA (ST. GEORGE)
STATION NAME

73-77
YEARS

NOV
MONTH

ALL WEATHER
CLASS

02
HOURS (L.S.T.)

CONDITION

5702 SURFACE WINDS JAN 68

1234-18766

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.7	2.7	2.7	2.0								8.0	8.0
NNE	.7	1.3	2.0	.7	.7							5.3	8.8
NE		2.0	.7	.7								3.3	7.4
ENE	.7	.7	.7	.7								2.7	7.8
E		2.0	1.3	.7	2.0	.7						6.7	11.9
ESE		1.3	2.7	.7								4.7	8.7
SE				2.0	1.3							3.3	16.0
SSE		.7	1.3	1.3								3.3	10.0
S	1.3	1.3	2.7	2.7	.7	1.3						10.0	11.3
SSW		.7	.7	1.3	1.3							4.0	13.5
SW	2.0	.7	.7	1.3	.7							4.7	9.0
WSW		.7	3.3	3.3	.7	.7						8.7	11.1
W		3.3	1.3	2.7	1.3							8.7	9.9
WNW	.7	.7	2.0	2.0	.7							6.0	10.8
NW	.7	1.3	2.0		.7							4.7	7.9
NNW	2.7	1.3	4.0	.7								8.7	6.6
VARBL													
CALM												7.3	
	9.3	20.0	28.0	22.7	10.0	2.7						100.0	9.1

TOTAL NUMBER OF OBSERVATIONS

150

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13601
STATION

BERMUDA (ST. GEORGE)
STATION NAME

73-77

YEARS

NOV
MONTH

ALL WEATHER
CLASS

05
HOURS (L.S.T.)

CONDITION

5702 SURFACE WINDS JAN 68

SPEED (KNTS) Dir.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.3	2.7	4.0	3.3								11.3	8.5
NNE		2.0	2.0									4.0	6.3
NE		1.3	.7	.7								2.7	8.5
ENE		.7	.7	.7	.7							2.7	10.8
E	.7	2.7	2.0	2.0	2.0							9.3	10.1
ESE			.7	.7								1.3	10.5
SE	.7	2.0		3.3								6.0	9.3
SSE			1.3	.7		.7						2.7	13.5
S	.7		.7	4.7	.7		.7					7.3	13.6
SSW	.7	1.3		1.3	1.3	.7						5.3	11.6
SW	.7	1.3	.7	2.7		.7						6.0	10.2
WSW		2.0	2.0	2.7								6.7	9.8
W	2.0	2.0	2.0	2.7	2.0							10.7	9.6
WNW	.7		1.3	2.0	1.3							5.3	12.3
NW	.7	2.0	4.0		.7							7.3	8.3
NNW		.7	3.3	1.3								5.3	8.5
VARB												6.0	
CALM													
	8.0	20.7	25.3	28.7	8.7	2.0	.7					100.0	9.4

TOTAL NUMBER OF OBSERVATIONS

150

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13601
STATION

BERMUDA (ST. GEORGE)
STATION NAME

73-77

YEARS

NOV
MONTH

ALL WEATHER
CLASS

08
HOURS (L.S.T.)

CONDITION

5702 SURFACE WINDS JAN 68

1234-18766

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.7	3.3	3.3	3.3								10.7	7.9
NNE	.7	2.0	.7									3.3	5.2
NE		.7	2.0	1.3								4.0	10.2
ENE	.7			.7	.7							2.0	10.7
E	.7	2.7	1.3	2.0	2.0							8.7	10.5
ESE		.7	2.0	2.0								4.7	10.7
SE				1.3								1.3	13.0
SSE			.7	2.7								3.3	12.6
S		.7	2.7	3.3		1.3						8.0	13.1
SSW		.7	.7	.7	2.0							4.0	13.8
SW	.7	4.7	2.0									7.3	5.9
WSW	.7		2.7	2.0	1.3							6.7	11.9
W		2.0	1.3	3.3	.7							7.3	10.8
WNW	1.3	.7	1.3	1.3	.7							5.3	9.3
NW		3.3	1.3	2.0								6.7	8.2
NNW	1.3	1.3	3.3	2.0								8.0	8.0
VARBL													
CALM												8.7	
	6.7	22.7	25.3	28.0	7.3	1.3						100.0	8.9

TOTAL NUMBER OF OBSERVATIONS

150

6127

1234-18766

5702 SURFACE WINDS JAN 68

HHP

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13601
STATION

BERMUDA (ST. GEORGE)

STATION NAME

73-77

YEARS

NOV

MONTH

ALL WEATHER

CLASS

11

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		2.7	3.3	2.0								8.0	8.6
NNE		.7	2.7	2.7								6.0	9.9
NE	1.3	1.3	2.0									4.7	5.7
ENE		.7	.7	1.3								2.7	11.3
E	.7	2.0	2.0	2.0	2.0	.7						9.3	11.2
ESE		.7	.7	1.3								2.7	9.8
SE		.7	.7	2.0	.7							4.0	11.3
SSE				1.3	.7							2.0	15.3
S	1.3	2.0	1.3	5.3	1.3	1.3						12.7	11.2
SSW			2.0	.7	2.0							4.7	14.1
SW		2.0	1.3	2.0								5.3	8.3
WSW	1.3	.7	2.7	2.7	.7							8.0	9.8
W	.7	3.3	1.3	3.3								8.7	8.2
WNW		.7	3.3	2.7								6.7	10.9
NW		2.0	2.7	3.3								8.0	9.4
NNW	.7	1.3	3.3	1.3								6.7	7.9
VARBL													
CALM												.0	
	6.0	20.7	30.0	34.0	7.3	2.0						100.0	9.9

TOTAL NUMBER OF OBSERVATIONS

150

NAVWEASERVCOM

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13601
STATION

BERMUDA (ST. GEORGE)
STATION NAME

73-77
YEARS

NOV
MONTH

ALL WEATHER
CLASS

14
HOURS (L.S.T.)

CONDITION

5702 SURFACE WINDS JAN 68

1234-18766

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		1.3	6.7	1.3	.7							10.0	8.9
NNE	.7	3.3	1.3	2.0								7.3	7.6
NE		1.3	1.3	.7								3.3	8.6
ENE			.7	1.3								2.0	12.7
E		2.7	1.3	2.0	2.7							8.7	11.7
ESE		.7	1.3	1.3								3.3	10.2
SE	.7	.7		.7								2.0	7.0
SSE		.7	.7	2.0		.7						4.0	12.3
S	.7	2.7	1.3	4.7	1.3	2.0						12.7	12.3
SSW		1.3	1.3	3.3	.7							6.7	12.4
SW		1.3	1.3	1.3	.7							4.7	10.6
WSW			2.0	2.0								4.0	11.2
W		.7	6.0	4.7		.7						12.0	10.9
WNW		.7	1.3	1.3								3.3	9.8
NW	.7	.7	3.3	3.3	1.3							9.3	11.0
NNW		.7	2.0	2.7								5.3	10.0
VARB													
CALM												1.3	
	2.7	18.7	32.0	34.7	7.3	3.3						100.0	10.5

TOTAL NUMBER OF OBSERVATIONS

150

NAYWEASERVCOM

6125

1234-18766

5702 SURFACE WINDS JAN 68

HND

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13601
STATION

BERMUDA (ST. GEORGE)

STATION NAME

72-77

YEARS

NDV
MONTHALL WEATHER
CLASS17
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.3	4.0	2.0	3.3								10.7	7.6
NNE	.7	2.0	1.3	3.3								7.3	9.2
NE			1.3									1.3	8.0
ENE	1.3	.7	1.3	.7	.7							4.7	8.0
E		2.0	2.0	3.3	1.3							8.7	11.2
ESE		.7	1.3	.7								2.7	9.0
SE	.7		2.0	2.0								4.7	10.0
SSE		.7	.7	.7								2.0	9.7
S		.7	2.7	2.0	2.0							7.3	12.5
SSW	.7	2.0	1.3	2.7								6.7	9.6
SW			2.0	2.7	.7							5.3	12.1
WSW		.7	3.3	.7								4.7	9.7
W		2.0	3.3	5.3		1.3						12.0	12.0
WNW	.7	.7	4.0	1.3								6.7	8.5
NW		.7	2.7	.7								4.0	9.0
NNW		2.7	4.0	2.0								8.7	8.6
VARBL													
CALM												2.7	
	5.3	19.3	35.3	31.3	4.7	1.3						100.0	9.6

TOTAL NUMBER OF OBSERVATIONS

150

NAVWEASERVCOM

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13601
STATION

BERMUDA (ST. GEORGE)
STATION NAME

73-77
YEARS

NOV
MONTH

ALL WEATHER
CLASS

20
HOURS (L.S.T.)

CONDITION

5702 SURFACE WINDS JAN 68

1234-18766

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.3	3.3	2.0	2.7								9.3	8.1
NNE	3.3	1.3	2.0	2.7								9.3	6.5
NE		.7		.7								1.3	9.5
ENE	1.3	2.0	.7	.7								4.7	6.4
E		2.0	4.0	2.0	2.0							10.0	11.5
ESE		.7	2.0	2.0								4.7	10.4
SE		.7	1.3	2.0								4.0	10.0
SSE		.7	.7	1.3								2.7	10.3
S	1.3	.7	2.0	2.7	.7							7.3	10.3
SSW		.7	2.0	2.0	.7	.7						6.0	12.8
SW	.7	.7	2.0	1.3	.7							5.3	10.5
WSW	.7	1.3	2.0	4.7	.7							9.3	10.4
W		2.7	1.3	.7	.7							5.3	8.6
WNW		.7	2.7	1.3	.7		.7					6.0	13.0
NW	1.3	.7	2.0	1.3								5.3	7.4
NNW	2.0	.7	4.0	.7								7.3	7.1
VARBL													
CALM												2.0	
	12.0	19.3	30.7	28.7	6.0	.7	.7					100.0	9.3

TOTAL NUMBER OF OBSERVATIONS

150

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13601
STATION

BERMUDA (ST. GEORGE)
STATION NAME

73-77

YEARS

NOV
MONTH

ALL WEATHER
CLASS

23
HOURS (L.S.T.)

CONDITION

5702 SURFACE WINDS JAN 68

1234-18766

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.3	1.3	4.7	2.0								9.3	7.4
NNE	.7	4.0	.7	2.0								7.3	7.1
NE		.7	.7	.7								2.0	9.7
ENE			.7		.7							1.3	14.5
E		4.0	1.3	.7	2.7							8.7	10.7
ESE	.7	.7	2.0	1.3	1.3							6.0	10.6
SE			2.7	2.7								5.3	11.3
SSE	.7		2.0	.7	.7							4.0	10.5
S	.7	.7	2.0	2.7	1.3							7.3	11.2
SSW		.7	1.3	1.3	.7							4.0	10.3
SW	1.3	1.3	1.3	4.0	1.3							9.3	10.8
WSW	.7	1.3	1.3	1.3	.7							5.3	9.6
W		1.3	3.3	.7	.7							6.0	9.7
WNW		.7	.7	.7	.7	.7						3.3	14.2
NW	2.0	.7	4.0	2.0								8.7	8.1
NNW	1.3	4.0	1.3									6.7	5.4
VARB													
CALM												5.3	
	9.3	21.3	30.0	22.7	10.7	.7						100.0	9.0

TOTAL NUMBER OF OBSERVATIONS

150

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION 13601 BERMUDA (ST. GEORGE) STATION NAME 73-77 YEARS NOV MONTH ALL HOURS (L.S.T.)

ALL WEATHER CLASS

CONDITION

5702 SURFACE WINDS JAN 68

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.8	2.7	3.6	2.5	.1							9.7	8.1
NNE	.8	2.1	1.6	1.7	.1							6.2	7.7
NE	.2	1.0	1.1	.6								2.8	8.2
ENE	.5	.6	.7	.7	.3							2.8	9.4
E	.2	2.5	1.9	1.8	2.1	.2						8.7	11.1
ESE	.1	.7	1.6	1.2	.2							3.7	10.0
SE	.2	.5	.8	2.0	.2							3.8	10.8
SSE	.1	.3	.9	1.3	.2	.2						3.0	11.7
S	.7	1.1	1.9	3.5	1.0	.7	.1					9.1	11.9
SSW	.2	.9	1.2	1.7	1.1	.2						5.2	12.1
SW	.7	1.4	1.4	1.9	.5	.1						6.0	9.6
WSW	.4	.8	2.4	2.4	.5	.1						6.7	10.5
W	.3	2.2	2.5	2.9	.7	.2						8.8	10.2
WNW	.4	.6	2.1	1.6	.5	.1	.1					5.3	10.9
NW	.7	1.4	2.7	1.6	.3							6.7	8.8
NNW	1.0	1.6	3.2	1.3								7.1	7.7
VABL													
CALM												4.2	
	7.4	20.3	29.6	28.8	7.7	1.7	.2					100.0	9.5

TOTAL NUMBER OF OBSERVATIONS 1200

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13601
STATIONBERMUDA (ST. GEORGE)
STATION NAME

73-77

YEARS

DEC
MONTH02
HOURS (L.S.T.)ALL WEATHER
CLASS

CONDITION

5702 SURFACE WINDS JAN 68

1234-18766

RRP

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		1.9	3.2	4.5								9.7	9.7
NNE	.6		.6	2.6								3.9	10.3
NE		.6	.6	.6	.6							2.6	11.0
ENE		.6	1.3	1.3								3.2	11.4
E	.6	1.3	2.6	1.3								5.8	8.2
ESE	.6		1.9									2.6	7.5
SE			1.9									1.9	8.0
SSE		.6	.6	3.9	.6	.6						6.5	14.0
S		.6	1.9	3.2	3.9	1.3						11.0	15.1
SSW		.6	3.9	3.2	1.9	1.3						11.0	13.6
SW		1.9	1.3	.6	1.9	1.3						7.1	13.8
WSW	.6	1.3	1.3	4.5	1.3	.6						9.7	13.2
W	1.3		1.9	2.6	.6	.6						7.1	11.5
WNW	.6	1.3	1.3	2.6								5.8	9.3
NW			1.3	3.2								4.5	12.1
NNW	.6	.6	1.3	.6								3.2	7.6
VARB													
CALM												4.5	
	5.2	11.6	27.1	34.8	11.0	5.8						100.0	11.3

TOTAL NUMBER OF OBSERVATIONS

155

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13601
STATION

BERMUDA (ST. GEORGE)
STATION NAME

73-77

YEARS

DEC
MONTH

ALL WEATHER
CLASS

05
HOURS (L.S.T.)

CONDITION

5702 SURFACE WINDS JAN 68

1234-18766

RRP

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N		.6	4.5	3.2								8.4	10.4
NNE	.6		1.9	.6								3.2	8.8
NE			.6	1.9		.6						3.2	14.8
ENE	.6	.6	2.6	.6	1.3							5.8	10.0
E	1.3	.6	1.3	.6	.6							4.5	8.3
ESE			1.9	.6								2.6	9.3
SE			.6	1.3								1.9	10.3
SSE	.6		1.3	3.2			.6					5.8	13.9
S		.6	1.9	1.3	2.6	1.3						7.7	15.1
SSW	.6	.6	2.6	.6	2.6	.6						7.7	12.9
SW		1.9	2.6	2.6	3.2							10.3	12.6
WSW	.6	.6	2.6	3.9	1.3	1.3						9.7	14.1
W	.6	1.3	2.6	.6	3.2	.6						9.0	12.9
WNW		.6	.6	3.9								5.2	11.4
NW		.6	.6	2.6								3.9	10.8
NNW	1.3	.6	1.3	3.2	.6							7.1	9.5
VARB													
CALM												3.9	
	5.8	9.0	29.7	31.0	15.5	4.5	.6					100.0	11.5

TOTAL NUMBER OF OBSERVATIONS

155

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION 13601 BERMUDA (ST. GEORGE) STATION NAME 73-77 YEARS DEC MONTH 08 HOURS (L.S.T.)

ALL WEATHER CLASS

CONDITION

5702 SURFACE WINDS JAN 68

1234-18766

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.3	.6	4.5	3.9								10.3	9.4
NNE	.6	.6	1.9	1.3								4.5	8.6
NE		.6		1.3	.6							2.6	12.5
ENE	.6	.6		1.9	.6							3.9	11.0
E	1.9	.6	.6		.6							3.9	6.7
ESE	.6	1.3	.6	1.3								3.9	8.3
SE			.6	1.3								1.9	12.0
SSE			1.9	1.3	1.3		.6					5.2	14.4
S			1.9		3.9	1.9						7.7	16.7
SSW	.6	1.3	.6	3.2	1.9							7.7	12.4
SW		1.3	2.6	1.9	1.3	.6						7.7	12.9
WSW		.6	1.9	2.6	.6							5.8	12.3
W		.6	2.6	3.2	1.9	.6						9.0	13.4
WNW		.6	1.3	3.2	1.3	.6	.6					7.7	15.0
NW	.6	1.3	1.9	2.6								6.5	9.3
NNW	.6		1.9	3.2								5.8	10.2
VARBL													
CALM												5.8	
	7.1	10.3	25.2	32.3	14.2	3.9	1.3					100.0	11.2

TOTAL NUMBER OF OBSERVATIONS

155

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13601
STATION

BERMUDA (ST. GEORGE)
STATION NAME

73-77

YEARS

DEC
MONTH

ALL WEATHER
CLASS

11
HOURS (L.S.T.)

CONDITION

5702 SURFACE WINDS JAN 68

1234-18766

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		1.3	5.2	1.9								8.4	9.6
NNE	.6	.6	4.5									5.8	7.8
NE	.6	.6	1.9	1.3	1.3							5.8	11.0
ENE			.6	1.3	.6							2.6	14.0
E		1.3	1.3									2.6	7.5
ESE	1.3	1.3	1.3	1.9								5.8	7.2
SE	.6			1.9								2.6	10.8
SSE	.6		2.6	1.9	.6		.6					6.5	12.8
S		.6	1.3	3.9	3.2	1.3						9.0	16.9
SSW		.6	1.3	3.9		.6						6.5	13.6
SW	.6	.6	2.6	3.9	1.3							8.4	11.8
WSW	.6	.6	.6	.6	1.9	.6						5.2	14.3
W		.6	5.2	1.9	1.3	1.9	.6					11.6	13.8
WNW	.6		1.3	3.9	1.3							7.1	12.5
NW		.6	1.3	3.2		.6						5.8	12.8
NNW		.6	3.2	1.9								5.8	10.2
VARBL													
CALM												.6	
	5.8	9.0	32.9	33.5	11.6	5.2	1.3					100.0	11.9

TOTAL NUMBER OF OBSERVATIONS

155

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13601
STATION

BERMUDA (ST. GEORGE)
STATION NAME

73-77

YEAR

DEC

MONTH

ALL WEATHER
CLASS

14

HOURS (L.S.T.)

CONDITION

5702 SURFACE WINDS JAN 68

1234-18766

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N		1.3	4.5	3.2	1.3							10.3	10.6
NNE			3.9	.6								4.5	9.6
NE	1.9	1.3	.6	2.6		.6						7.1	9.2
ENE		.6		1.3	1.3							3.2	13.4
E		.6	1.3									1.9	7.0
ESE		.6	.6	1.3								2.6	10.3
SE			1.3	1.3	.6							3.2	13.4
SSE	.6			2.6	.6							3.9	13.3
S		2.6	1.9	3.2	2.6	2.6						12.9	14.2
SSW	.6	.6	.6	5.2	3.2							10.3	14.6
SW		.6	3.2	1.3	.6							5.8	10.9
WSW			.6	3.2	1.3	1.9						7.1	16.6
W		1.9	1.9	3.2	2.6	1.3						11.0	13.7
WNW			.6	1.3	1.3							3.2	14.2
NW			3.2	2.6	1.3	.6						7.7	13.0
NNW		1.9	.6	1.3								3.9	7.8
VARBL													
CALM												1.3	
	3.2	12.3	25.2	34.2	16.8	7.1						100.0	12.4

TOTAL NUMBER OF OBSERVATIONS

155

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13601
STATIONBERMUDA (ST. GEORGE)
STATION NAME

73-77

YEARS

DEC
MONTH

17

HOURS (L.S.T.)

ALL WEATHER
CLASS

CONDITION

5702 SURFACE WINDS JAN 68

1234-18766

SPEED (KNOTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	2.6	1.3	4.5	1.9								10.3	7.8
NNE		1.9	2.6	1.3								5.8	8.3
NE	.6		1.3	2.6	.6							5.2	11.0
ENE		.6	.6	1.3	1.3							3.9	13.0
E		1.9	1.3	.6								3.9	7.3
ESE			.6	.6								1.3	9.0
SE				3.2	1.3							4.5	15.6
SSE	.6	.6	1.9	.6	.6	.6						5.2	11.6
S	.6	1.3	1.3	3.2	.6	1.9						9.0	13.1
SSW		.6	1.9	4.5	2.6							9.7	14.1
SW		1.9	2.6	1.9	1.3							7.7	10.8
WSW			2.6	1.3	1.9							5.8	12.4
W	.6	.6	1.9	.6	1.9	.6		.6				7.1	14.5
WNW		.6	.6	2.6	1.9							5.8	14.7
NW		1.3	2.6	.6	1.3							5.8	11.1
NNW		1.3	1.9	3.9								7.1	10.2
VARBL													
CALM												1.9	
	5.2	14.2	28.4	31.0	15.5	3.2		.6				100.0	11.4

TOTAL NUMBER OF OBSERVATIONS

155

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13601 STATION BERMUDA (ST. GEORGE) STATION NAME 73-77 YEARS DEC MONTH 20 HOURS (L.S.T.)

ALL WEATHER CLASS

CONDITION

5702 SURFACE WINDS JAN 68

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.6	7.1	2.6	3.2								13.5	7.6
NNE			1.3	1.3								2.6	11.3
NE		1.3		1.9								3.2	10.0
ENE			1.9	.6	2.6							5.2	14.0
E	1.3	1.3	1.9	.6								5.2	6.5
ESE	.6	.6	.6	1.3								3.2	8.2
SE	.6			1.9	1.3							3.9	13.8
SSE			1.3	3.9	.6	.6						6.5	13.7
S		1.3	1.3	3.2	.6	1.9	.6					9.0	15.4
SSW		2.6	1.9	2.6	.6							7.7	10.2
SW		.6	1.9	2.6	1.3	.6						7.1	13.4
WSW		1.9		1.9	.6	.6						5.2	12.4
W	.6	1.3		3.2	1.9	.6						7.7	13.4
WNW		.6	1.9	3.9	.6							7.1	12.2
NW		.6	1.9	.6								3.2	8.8
NNW	.6	1.3	1.3	2.6	.6							6.5	10.1
VARB													
CALM												3.2	
	4.5	20.6	20.0	35.5	11.0	4.5	.6					100.0	11.0

TOTAL NUMBER OF OBSERVATIONS

155

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13601
STATION

BERMUDA (ST. GEORGE)
STATION NAME

73-77

YEARS

DEC
MONTH

ALL WEATHER
CLASS

23
HOURS (L.S.T.)

CONDITION

5702 SURFACE WINDS JAN 68

1234-18766

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	3.9	2.6	4.5	3.2								14.2	7.2
NNE		1.3	.6	.6	.6							3.2	9.8
NE		.6										.6	6.0
ENE	.6		.6	1.9	1.3							4.5	12.1
E		1.9	2.6	.6	1.3							6.5	9.9
ESE				.6								.6	12.0
SE		1.9	1.3	1.3		.6						5.2	10.5
SSE	.6		1.3	3.2	1.9	.6						7.7	13.5
S	.6		1.9	3.9	2.6	1.3		.6				11.0	15.9
SSW	1.3		1.3	3.2	1.9	.6	.6					9.0	13.9
SW	.6	1.3	1.9	1.3	2.6	.6						8.4	12.7
WSW		.6	3.2	2.6		1.3						7.7	12.7
W		.6		1.9	1.3	.6						4.5	14.1
WNW		.6	.6	2.6								3.9	11.8
NW		.6	2.6	1.9								5.2	10.3
NNW	.6		3.2	1.3								5.2	9.5
VARBL													
CALM												2.6	
	8.4	12.3	25.8	30.3	13.5	5.8	.6	.6				100.0	11.4

TOTAL NUMBER OF OBSERVATIONS

155

6113

1234-18766

RHHH

5702 SURFACE WINDS JAN 68

RHP

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13601 STATION BERMUDA (ST. GEORGE) 73-77 YEARS DEC MONTH
ALL WEATHER CLASS ALL HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.0	2.1	4.2	3.1	.2							10.6	8.8
NNE	.3	.6	2.2	1.0	.1							4.2	9.1
NE	.4	.6	.6	1.5	.4	.2						3.8	10.9
ENE	.2	.4	1.0	1.3	1.1							4.0	12.2
E	.6	1.2	1.6	.5	.3							4.3	7.9
ESE	.4	.5	1.0	1.0								2.8	8.4
SE	.2	.2	.7	1.5	.4	.1						3.1	12.2
SSE	.4	.2	1.4	2.6	.8	.3	.2					5.9	13.4
S	.2	.9	1.5	2.7	2.5	1.7	.1	.1				9.7	15.2
SSW	.4	.9	1.8	3.3	1.9	.4	.1					8.7	13.3
SW	.2	1.2	2.3	2.0	1.7	.4						7.8	12.4
WSW	.2	.7	1.6	2.6	1.1	.8						7.0	13.6
W	.4	.9	2.0	2.2	1.9	.9	.1	.1				8.4	13.4
WNW	.2	.6	1.0	3.0	.8	.1	.1					5.7	12.7
NW	.1	.6	1.9	2.2	.3	.2						5.3	11.2
NNW	.5	.8	1.9	2.3	.2							5.6	9.6
VARBL													
CALM												3.0	
	5.6	12.4	26.8	32.8	13.6	5.0	.6	.2				100.0	11.5

TOTAL NUMBER OF OBSERVATIONS

1240

NAVWEASERVCOM

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

13601
STATION

BERMUDA (ST. GEORGE)
STATION NAME

73-77
YEARS

ALL
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	1.4	1.9	1.3	.1							5.3	8.1
NNE	.5	1.2	1.3	.7	.1	.0						3.7	7.7
NE	.4	.8	1.0	.8	.1	.0						3.2	8.3
ENE	.5	1.0	1.4	1.1	.2	.0						4.2	8.7
E	.7	1.6	2.7	1.4	.3	.0	.0					6.9	8.4
ESE	.2	.9	1.6	1.0	.1							3.8	8.7
SE	.3	.8	1.3	1.1	.2	.0		.0				3.8	9.3
SSE	.3	1.0	1.7	1.6	.3	.1	.1	.0				5.0	10.1
S	.6	1.6	3.9	3.8	1.3	.6	.0	.0	.0			11.9	11.3
SSW	.4	1.3	3.0	3.9	1.2	.4	.0					10.2	11.6
SW	.4	1.4	2.6	2.8	1.1	.2	.0					8.6	11.0
WSW	.4	1.3	1.9	2.2	.7	.2	.0	.0				6.6	10.8
W	.5	1.8	3.0	3.0	1.2	.5	.1	.0				10.1	11.3
WNW	.5	1.0	1.7	1.6	.5	.2	.0					5.4	10.4
NW	.5	.8	1.3	1.0	.2	.0						3.9	9.0
NNW	.5	1.0	1.3	1.0	.1	.0						3.9	8.3
VARBL													
CALM												3.2	
	7.4	19.1	31.6	28.3	7.6	2.4	.3	.0	.0			100.0	9.7

TOTAL NUMBER OF OBSERVATIONS

14608

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

6111

1234-18766

5702 SURFACE WINDS JAN 68

ALL MONTH

ALL HOURS (L.S.T.)

YEARS

73-77

STATION NAME

BERMUDA (ST. GEORGE)

13601

INSTRUMENT

CLASS

CIG 200 TO 1400 FT W/VSBY 1/2 MI OR MORE

CONDITION

AND/OR VSBY 1/2 TO 2-1/2 MI W/CIG 200 FT OR MORE

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		.7	1.4	1.4	.2							3.7	9.9
NNE	.2	.2	.7	.5	.5							2.1	11.8
NE		.2	.4	.7	.2	.2						1.9	15.0
ENE	.2	.7	.2	.7	.9	.4						3.0	13.5
E		.5	.4	1.4	.7	.5	.2					3.7	15.5
ESE		.4	.2	.5								1.1	9.5
SE	.2	1.1	.5		.9	.2						2.8	11.1
SSE	.2		.4	.7	.5	.7	.5	.2				3.2	19.7
S	.4	1.1	2.5	7.2	3.5	2.1		.2				16.9	14.9
SSW		.2	3.4	6.2	4.2	1.4						15.3	14.9
SW		.5	3.4	5.5	3.2	.9	.4					13.8	14.5
WSW	.4	.5	3.5	4.8	1.6	.9	.4					12.0	13.3
W	.4	1.6	4.1	1.9	.9	1.1	.4	.4				10.6	12.5
WNW	.2	.4	1.4	.7	.7		.4					3.7	13.1
NW	.2		.5	1.1	.5							2.3	12.5
NNW		.2	1.4	1.2	.5							3.4	11.7
VARBL													
CALM												.5	
	2.1	8.1	24.2	34.6	19.4	8.3	2.1	.7				100.0	13.8

TOTAL NUMBER OF OBSERVATIONS

567

NWSD, Federal Building
Asheville, N. C.

PART D CEILING VERSUS VISIBILITY

This summary is a bivariate percentage frequency distribution by classes of ceiling from zero to equal to or greater than 20,000 feet and as a separate class "no ceiling", versus visibility in 16 classes from zero to equal to or greater than 10 miles. Data are derived from 3-hourly observations, and three sets of tables are presented as follows:

1. Annual - all years and all hours combined
2. By month - all years and all hours combined
3. By month - by standard 3-hour groups

Due to the cumulative nature of this presentation, it is possible to determine the percentage frequency of occurrence for any given limit of ceiling or visibility separately, or in combination of ceiling and visibility. The totals progress to the right and downward. Ceiling may be determined independently by referring to totals in the extreme right hand column. Also, visibility may be determined independently by reference to the horizontal row of totals at the bottom of the page. The percentage frequency for which the station was meeting or exceeding any given set of minima may be determined from the figure at the intersection of the appropriate ceiling column and visibility row. Several examples in the use of these tables are shown on pages 2 and 3 below.

U. S. Weather Bureau and Navy stations did not report ceilings within the range 10,000 feet and higher prior to January 1949. Summaries prepared from data for these stations using the earlier period and data subsequent to January 1949 will be modified to limit ceilings to 10,000 feet. Short periods of record prior to 1949 for these stations will be eliminated from the summary. For Air Force stations, the "no ceiling" category includes clear and scattered conditions, and ceilings above 20,000 feet for period through June 1948. Beginning in July 1948 for Air Force stations and January 1949 for USWB and U. S. Navy stations the "no ceiling" category consists of observations with less than 6/10 total sky cover and those cases where total sky cover is 6/10 or more, but not more than 1/2 of the sky cover is opaque.

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

CEILING (FEET)	VISIBILITY (STATUTE MILES)												
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	$\geq 2\frac{1}{2}$	≥ 2	$\geq 1\frac{1}{2}$	$\geq 1\frac{1}{4}$	≥ 1	$\geq \frac{3}{4}$	$\geq \frac{1}{2}$	$\geq \frac{1}{4}$
NO CEILING													
≥ 1800													
≥ 1500					91.0								92.6
≥ 1200													
≥ 1000													
≥ 900													
≥ 800													
≥ 700													
≥ 600													
≥ 500										97.4			98.1
≥ 400													
≥ 300													
≥ 200													
≥ 100													
0					95.4		96.9			98.3			100.0

EXAMPLE # 1 Read ceiling values independently of visibility under column at right headed ≥ 0 .
For instance, from the table: Ceiling ≥ 1500 feet = 92.6%.

Ceiling ≥ 500 feet = 98.1%.

EXAMPLE # 2 Read visibilities independently of ceilings on bottom line opposite ≥ 0 . From the table:
Visibility ≥ 3 miles = 95.4%.
Visibility ≥ 2 miles = 96.9%.
Visibility ≥ 1 mile = 98.3%.

EXAMPLE # 3 To obtain combinations of ceiling with visibility, read figure at intersection of the two categories; i.e.: Ceiling ≥ 1500 feet with visibility ≥ 3 miles = 91.0%.

PART D

ADDITIONAL EXAMPLES

EXAMPLE # 4

Values below minimums stated in the table may be obtained by subtracting the value given in the table from 100%. Thus, to obtain the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles, subtract the value read from the table at the intersection, which is 91.0, from 100.0. The answer 9.0 is the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles.

Likewise, the percentage of observations with ceiling < 500 feet and/or visibility < 1 mile is 2.6, obtained by subtracting 97.4 from 100.0.

EXAMPLE # 5

To find the percentage of observations falling within the two categories given in example above, subtract the value read from the table for the first set of limits from the value in the table for the second set of limits. The difference will be the percentage of observations meeting the lower set of limits, but not meeting the higher set of limits.

The value 91.0 read from the table at the intersection of ≥ 1500 feet with ≥ 3 miles, subtracted from 97.4 read from the table at the intersection of ≥ 500 feet with ≥ 1 mile is equal to 6.4%. Thus, 6.4 percent of the observations meet the criteria: "ceiling ≥ 500 feet with visibility > 1 mile, but < 3 miles; or ceiling ≥ 500 feet, but < 1500 feet with visibility ≥ 1 mile."

Since these tabulations are prepared in several ways including by month, by 3-hour groups it is possible to determine diurnal variations of ceiling and visibility limits as well as probabilities of various ceiling-visibility combinations.

PART D

SKY COVER

This summary is prepared from 3-hourly observations and is a percentage frequency distribution of total sky cover by tenths, plus mean sky cover, and total number of observations. It is presented in two tables as follows:

1. By month and annual - all hours and all years combined.
2. By month - by standard 3-hour groups.

NOTE: # 1: Sky cover (total cloud amount) was not reported by U. S. Services until mid 1945. Data, when available, were punched for Air Force stations beginning in 1946, but were not available for Navy stations until 1948 or 1949. Weather Bureau stations recorded total cloud amount in remarks beginning sometime in 1945, but few stations have punched data prior to 1948. This summary will, of course, be limited to period of available data.

NOTE: # 2: Some sources of punched data used for this summary report cloud amounts in oktas. These have been converted to tenths prior to summarizing, and notation is made on the form to indicate that data were originally reported in oktas. The manner of conversion is given below:

<u>OKTAS</u>	<u>TENTHS</u>
0	0
1	1
2	3
3	4
4	5
5	6
6	8
7	9
8 (or obscured)	10

CEILING VERSUS VISIBILITY

13401
STATION

BERMUDA (ST. GEORGE)
STATION NAME

73-77

YEARS

JAN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

02
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)										
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾
NO CEILING											
≥ 20000	43.9	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5
≥ 18000	48.4	49.0	49.0	49.0	49.0	49.0	49.7	49.7	49.7	49.7	49.7
≥ 16000	48.4	49.0	49.0	49.0	49.0	49.0	49.7	49.7	49.7	49.7	49.7
≥ 14000	48.4	49.0	49.0	49.0	49.0	49.0	49.7	49.7	49.7	49.7	49.7
≥ 12000	49.0	49.7	49.7	49.7	49.7	49.7	50.3	50.3	50.3	50.3	50.3
≥ 10000	51.0	51.6	51.6	51.6	51.6	51.6	52.3	52.3	52.3	52.3	52.3
≥ 9000	51.0	51.6	51.6	51.6	51.6	51.6	52.3	52.3	52.3	52.3	52.3
≥ 8000	52.9	53.6	53.6	53.6	53.6	53.6	54.2	54.2	54.2	54.2	54.2
≥ 7000	54.8	55.5	55.5	55.5	55.5	55.5	56.1	56.1	56.1	56.1	56.1
≥ 6000	54.8	55.5	55.5	55.5	55.5	55.5	56.1	56.1	56.1	56.1	56.1
≥ 5000	56.1	56.8	56.8	56.8	56.8	56.8	57.4	57.4	57.4	57.4	57.4
≥ 4500	56.8	57.4	57.4	57.4	57.4	57.4	58.1	58.1	58.1	58.1	58.1
≥ 4000	61.3	62.6	62.6	62.6	62.6	62.6	63.9	63.9	63.9	63.9	63.9
≥ 3500	69.0	70.3	70.3	70.3	70.3	70.3	71.6	71.6	71.6	71.6	71.6
≥ 3000	78.7	80.7	80.7	80.7	81.3	82.6	82.6	82.6	82.6	82.6	82.6
≥ 2500	83.2	85.2	85.2	85.2	86.5	87.7	87.7	87.7	87.7	87.7	87.7
≥ 2000	87.7	90.3	90.3	90.3	91.6	92.9	92.9	92.9	92.9	92.9	92.9
≥ 1800	87.7	90.3	90.3	90.3	91.6	92.9	92.9	92.9	92.9	92.9	92.9
≥ 1500	90.3	92.9	92.9	92.9	94.2	95.5	95.5	95.5	95.5	95.5	95.5
≥ 1200	91.6	94.2	94.2	94.2	96.1	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1000	92.9	95.5	95.5	95.5	97.4	98.7	98.7	98.7	98.7	98.7	98.7
≥ 900	92.9	95.5	95.5	95.5	98.1	99.4	99.4	99.4	99.4	99.4	99.4
≥ 800	92.9	95.5	95.5	95.5	98.1	99.4	99.4	99.4	99.4	99.4	99.4
≥ 700	92.9	95.5	95.5	95.5	98.1	99.4	99.4	99.4	99.4	99.4	99.4
≥ 600	92.9	95.5	95.5	95.5	98.1	99.4	99.4	99.4	99.4	99.4	99.4
≥ 500	92.9	95.5	95.5	95.5	98.1	99.4	99.4	99.4	99.4	99.4	99.4
≥ 400	92.9	95.5	95.5	95.5	98.1	99.4	99.4	99.4	99.4	99.4	99.4
≥ 300	92.9	95.5	95.5	95.5	98.1	99.4	99.4	99.4	99.4	99.4	99.4
≥ 200	92.9	95.5	95.5	95.5	98.1	99.4	99.4	99.4	99.4	99.4	99.4
≥ 100	92.9	95.5	95.5	95.5	98.1	99.4	99.4	99.4	99.4	99.4	99.4
0	92.9	95.5	95.5	95.5	98.1	99.4	99.4	99.4	99.4	99.4	99.4

TOTAL NUMBER OF OBSERVATIONS 155

NAYWEASERVCOM

13601
STATION

BERMUDA (ST. GEORGE)
STATION NAME

73-77

YEARS

JAN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

05
HOURS (S.T.)

CEILING VERSUS VISIBILITY

3017

NNNN

5703 CEILING VERSUS VISIBILITY JAN 68

1234-18766

NNP

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	.7	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3
≥ 20000	.7	47.7	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4
≥ 18000	.7	47.7	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4
≥ 16000	.7	47.7	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4
≥ 14000	.7	47.7	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4
≥ 12000	.7	48.4	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0
≥ 10000	.7	50.3	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
≥ 9000	.7	50.3	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
≥ 8000	.7	52.3	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
≥ 7000	.7	54.8	55.5	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
≥ 6000	.7	54.8	55.5	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
≥ 5000	.7	58.7	59.4	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
≥ 4500	.7	58.7	59.4	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
≥ 4000	.7	67.7	68.4	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 3500	.7	73.6	74.2	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥ 3000	.7	80.0	80.7	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 2500	.7	83.9	84.5	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 2000	.7	89.0	89.7	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 1800	.7	89.0	90.3	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 1500	.7	90.3	91.6	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 1200	.7	91.6	92.9	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1000	.7	91.6	92.9	98.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 900	.7	91.6	92.9	98.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 800	.7	91.6	92.9	98.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 700	.7	92.3	93.6	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	.7	92.3	93.6	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	.7	92.3	93.6	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	.7	92.3	93.6	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	.7	92.3	93.6	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	.7	92.3	93.6	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	.7	92.3	93.6	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	.7	92.3	93.6	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

155

CEILING VERSUS VISIBILITY

13601
STATION

BERMUDA (ST. GEORGE)
STATION NAME

73-77

YEARS

JAN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

08
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)														≥ 10
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING															
≥ 20000		24.5	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2
≥ 18000		37.4	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1
≥ 16000		37.4	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1
≥ 14000		38.1	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7
≥ 12000		38.1	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7
≥ 10000		38.1	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7
≥ 9000		41.9	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6
≥ 8000		43.9	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5
≥ 7000		47.1	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7
≥ 6000		49.7	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
≥ 5000		49.7	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
≥ 4500		54.2	55.5	55.5	55.5	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
≥ 4000		54.8	56.1	56.1	56.1	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
≥ 3500		63.2	64.5	64.5	64.5	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
≥ 3000		67.1	68.4	68.4	68.4	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 2500		79.4	81.3	81.3	81.3	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 2000		85.8	87.7	87.7	87.7	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 1800		91.6	93.6	93.6	93.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 1500		92.9	94.8	94.8	94.8	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1200		92.9	94.8	96.1	96.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1000		93.6	95.5	96.8	96.8	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 900		93.6	95.5	96.8	96.8	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 800		94.2	96.1	97.4	97.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		94.2	96.1	97.4	97.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		94.2	96.1	97.4	97.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		94.2	96.1	97.4	97.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		94.2	96.1	97.4	97.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		94.2	96.1	97.4	97.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		94.2	96.1	97.4	97.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		94.2	96.1	97.4	97.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0		94.2	96.1	97.4	97.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

153

CEILING VERSUS VISIBILITY

13401
STATION

BERMUDA (ST. GEORGE)
STATION NAME

73-77

YEARS

JAN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

11
HOURS (P.S.T.)

3015

NNNN

5703 CEILING VERSUS VISIBILITY JAN 68

1234-18766

NNN

CEILING (FEET)	VISIBILITY (STATUTE MILES)										
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾
NO CEILING		31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0
≥ 20000		44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5
≥ 18000		44.5	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2
≥ 16000		44.5	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2
≥ 14000		44.5	45.2	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8
≥ 12000		46.5	47.1	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7
≥ 10000		47.7	48.4	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0
≥ 9000		47.7	49.0	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
≥ 8000		53.6	54.8	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
≥ 7000		55.5	56.8	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
≥ 6000		55.5	56.8	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
≥ 5000		57.4	58.7	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
≥ 4500		58.1	59.4	60.7	60.7	61.3	61.3	61.3	61.3	61.3	61.3
≥ 4000		67.7	69.0	70.3	70.3	71.0	71.0	71.0	71.0	71.0	71.0
≥ 3500		72.3	73.6	74.8	74.8	75.5	75.5	75.5	75.5	75.5	75.5
≥ 3000		79.4	81.3	82.6	82.6	83.2	83.2	83.2	83.2	83.2	83.2
≥ 2500		86.5	88.4	89.7	89.7	90.3	90.3	90.3	90.3	90.3	90.3
≥ 2000		89.7	91.6	92.9	92.9	93.6	93.6	94.2	94.2	94.2	94.2
≥ 1800		90.3	92.3	93.6	93.6	94.2	94.2	94.8	94.8	94.8	94.8
≥ 1500		92.3	94.2	95.5	95.5	96.1	96.1	97.4	97.4	97.4	97.4
≥ 1200		92.9	94.8	96.1	96.1	96.8	96.8	98.1	98.1	98.7	98.7
≥ 1000		92.9	94.8	96.1	96.1	96.8	96.8	98.1	98.1	98.7	98.7
≥ 900		92.9	94.8	96.1	96.1	96.8	96.8	98.1	98.1	98.7	98.7
≥ 800		92.9	94.8	96.1	96.1	96.8	96.8	98.1	98.1	98.7	98.7
≥ 700		92.9	94.8	96.1	96.1	96.8	96.8	98.1	98.1	98.7	98.7
≥ 600		92.9	94.8	96.1	96.1	96.8	96.8	98.1	98.1	98.7	98.7
≥ 500		92.9	94.8	96.1	96.1	96.8	96.8	98.1	98.1	98.7	98.7
≥ 400		92.9	94.8	96.1	96.1	96.8	96.8	98.1	98.1	98.7	98.7
≥ 300		92.9	94.8	96.1	96.1	96.8	96.8	98.1	98.1	98.7	98.7
≥ 200		92.9	94.8	96.1	96.1	96.8	96.8	98.1	98.1	98.7	98.7
≥ 100		92.9	94.8	96.1	96.1	96.8	96.8	98.1	98.1	98.7	98.7
0		92.9	94.8	96.1	96.1	96.8	96.8	98.1	98.1	98.7	98.7

TOTAL NUMBER OF OBSERVATIONS

155

CEILING VERSUS VISIBILITY

13401 STATION 13401 BERMUDA (ST. GEORGE) STATION NAME 73-77 YEARS JAN MONTH 14 HOURS (L.S.T.)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)											
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/16
NO CEILING	23.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2
≥ 20000	38.1	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3
≥ 18000	38.1	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3
≥ 16000	38.1	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3
≥ 14000	38.7	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9
≥ 12000	40.7	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9
≥ 10000	42.6	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8
≥ 9000	43.9	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1
8000	49.0	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
7000	51.6	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
6000	51.6	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
5000	56.8	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
4500	59.4	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
4000	65.2	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
3500	71.6	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
3000	77.4	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
2500	82.6	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
2000	87.1	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
1800	87.1	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
1500	87.7	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
1200	87.7	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
1000	87.7	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
900	87.7	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
800	88.4	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
700	88.4	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
600	88.4	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
500	88.4	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
400	88.4	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
300	88.4	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
200	88.4	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
100	88.4	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
0	88.4	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9

TOTAL NUMBER OF OBSERVATIONS

155

CEILING VERSUS VISIBILITY

13401 BERMUDA (ST. GEORGE)

73-77

YEARS

JAN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

17
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)											
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1	≥ ¾	≥ ½	≥ 0
NO CEILING												
≥ 20000	24.5	25.8	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5
18000	40.0	42.6	43.2	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9
16000	41.3	43.9	44.5	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2
14000	41.3	43.9	44.5	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2
12000	41.9	44.5	45.2	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8
10000	42.6	45.2	45.8	46.5	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1
9000	43.2	45.8	46.5	47.1	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7
8000	43.9	46.5	47.1	47.7	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4
7000	47.1	50.3	51.6	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
6000	50.3	53.6	54.8	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
5000	50.3	53.6	54.8	55.5	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
4500	52.3	55.5	56.8	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
4000	57.4	61.3	62.6	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
3500	61.9	65.8	67.1	68.4	68.4	68.4	69.0	69.0	69.0	69.0	69.0	69.0
3000	68.4	73.6	74.8	76.8	76.8	76.8	77.4	77.4	77.4	77.4	77.4	77.4
2500	75.5	80.7	81.9	83.9	83.9	83.9	84.5	84.5	84.5	84.5	84.5	84.5
2000	79.4	84.5	86.5	88.4	88.4	89.7	91.0	91.0	91.0	91.0	91.0	91.0
1800	79.4	84.5	86.5	88.4	88.4	89.7	91.0	91.0	91.0	91.0	91.0	91.0
1500	81.3	88.4	90.3	92.9	92.9	94.2	95.5	95.5	95.5	95.5	95.5	95.5
1200	81.9	89.0	91.0	93.6	93.6	94.8	96.1	96.1	96.1	96.1	96.1	96.1
1000	81.9	89.0	91.0	93.6	93.6	94.8	96.1	96.1	96.1	96.1	96.1	96.1
900	81.9	89.0	91.0	93.6	93.6	94.8	96.1	96.1	96.1	96.1	96.1	96.1
800	81.9	89.0	91.0	93.6	93.6	94.8	96.1	96.1	96.1	96.1	96.1	96.1
700	82.6	89.7	91.6	94.2	94.2	96.1	97.4	97.4	97.4	97.4	97.4	97.4
600	83.2	91.0	92.9	95.5	95.5	97.4	98.7	98.7	98.7	98.7	98.7	98.7
500	83.2	91.0	92.9	95.5	95.5	97.4	98.7	98.7	98.7	98.7	98.7	98.7
400	83.2	91.0	92.9	95.5	95.5	97.4	98.7	98.7	98.7	98.7	98.7	98.7
300	83.2	91.0	92.9	95.5	95.5	97.4	98.7	98.7	98.7	98.7	98.7	98.7
200	83.2	91.0	92.9	95.5	95.5	97.4	98.7	98.7	98.7	98.7	98.7	98.7
100	83.2	91.0	92.9	95.5	95.5	97.4	98.7	98.7	98.7	98.7	98.7	98.7
0	83.2	91.0	92.9	95.5	95.5	97.4	98.7	98.7	98.7	98.7	98.7	98.7

TOTAL NUMBER OF OBSERVATIONS

155

CEILING VERSUS VISIBILITY

13401
STATION

BERMUDA (ST. GEORGE)
STATION NAME

73-77

YEARS

JAN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

20
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)												
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ 5/16
NO CEILING ≥ 20000		47.7	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4
18000		51.6	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
16000		51.6	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
14000		52.3	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
12000		53.6	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
10000		55.5	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
9000		56.1	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
8000		58.1	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
7000		61.9	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
6000		61.9	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
5000		63.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
4500		63.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
4000	.7	72.3	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
3500	.7	74.2	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
3000	.7	79.4	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
2500	.7	85.2	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
2000	.7	92.9	97.4	97.4	97.4	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
1800	.7	92.9	97.4	97.4	97.4	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
1500	.7	93.6	98.1	98.1	98.1	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
1200	.7	93.6	98.1	98.1	98.1	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
1000	.7	94.2	98.7	98.7	98.7	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
900	.7	94.2	98.7	98.7	98.7	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
800	.7	94.2	98.7	98.7	98.7	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
700	.7	94.2	98.7	98.7	98.7	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
600	.7	94.2	98.7	98.7	98.7	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
500	.7	94.2	98.7	98.7	98.7	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
400	.7	94.2	98.7	98.7	98.7	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
300	.7	94.2	98.7	98.7	98.7	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
200	.7	94.2	98.7	98.7	98.7	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
100	.7	94.2	98.7	98.7	98.7	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
0	.7	94.2	98.7	98.7	98.7	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4

TOTAL NUMBER OF OBSERVATIONS

155

NAVWEASERVCOM

CEILING VERSUS VISIBILITY

13401
STATION

BERMUDA (ST. GEORGE)
STATION NAME

73-77

YEARS

JAN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURLY (S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)											
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1	≥ ¾	≥ 5/16	≥ ¼
NO CEILING	7	49.0	49.7	49.7	49.7	49.7	50.3	50.3	50.3	50.3	50.3	50.3
≥ 20000	7	53.6	54.2	54.2	54.2	54.2	54.8	54.8	54.8	54.8	54.8	54.8
≥ 18000	7	53.6	54.2	54.2	54.2	54.2	54.8	54.8	54.8	54.8	54.8	54.8
≥ 16000	7	53.6	54.2	54.2	54.2	54.2	54.8	54.8	54.8	54.8	54.8	54.8
≥ 14000	7	54.2	54.8	54.8	54.8	54.8	55.5	55.5	55.5	55.5	55.5	55.5
≥ 12000	7	56.1	56.8	56.8	56.8	56.8	57.4	57.4	57.4	57.4	57.4	57.4
≥ 10000	7	57.4	58.1	58.1	58.1	58.1	58.7	58.7	58.7	58.7	58.7	58.7
≥ 9000	7	57.4	58.1	58.1	58.1	58.1	58.7	58.7	58.7	58.7	58.7	58.7
≥ 8000	7	58.7	59.4	59.4	59.4	59.4	60.0	60.0	60.0	60.0	60.0	60.0
≥ 7000	7	61.9	62.6	62.6	62.6	62.6	63.2	63.2	63.2	63.2	63.2	63.2
≥ 6000	7	61.9	62.6	62.6	62.6	62.6	63.2	63.2	63.2	63.2	63.2	63.2
≥ 5000	7	65.2	65.8	65.8	65.8	65.8	66.5	66.5	66.5	66.5	66.5	66.5
≥ 4500	7	66.5	67.1	67.1	67.1	67.1	67.7	67.7	67.7	67.7	67.7	67.7
≥ 4000	7	72.3	72.9	72.9	72.9	72.9	73.6	73.6	74.2	74.2	74.2	74.2
≥ 3500	7	75.5	76.1	76.1	76.1	76.1	76.8	76.8	77.4	77.4	77.4	77.4
≥ 3000	7	81.9	82.6	82.6	82.6	82.6	83.2	83.2	83.9	83.9	83.9	83.9
≥ 2500	7	89.0	90.3	91.0	91.0	91.0	91.6	91.6	92.3	92.3	92.3	92.3
≥ 2000	7	91.6	92.9	93.6	94.2	94.8	95.5	95.5	96.1	96.1	96.1	96.1
≥ 1800	7	92.3	93.6	94.2	94.8	95.5	96.1	96.1	96.8	96.8	96.8	96.8
≥ 1500	7	93.6	95.5	96.1	96.8	97.4	98.1	98.1	98.7	98.7	98.7	98.7
≥ 1200	7	93.6	95.5	96.1	96.8	97.4	98.1	98.1	98.7	98.7	98.7	98.7
≥ 1000	7	94.2	96.1	97.4	98.1	98.7	99.4	99.4	100.0	100.0	100.0	100.0
≥ 900	7	94.2	96.1	97.4	98.1	98.7	99.4	99.4	100.0	100.0	100.0	100.0
≥ 800	7	94.2	96.1	97.4	98.1	98.7	99.4	99.4	100.0	100.0	100.0	100.0
≥ 700	7	94.2	96.1	97.4	98.1	98.7	99.4	99.4	100.0	100.0	100.0	100.0
≥ 600	7	94.2	96.1	97.4	98.1	98.7	99.4	99.4	100.0	100.0	100.0	100.0
≥ 500	7	94.2	96.1	97.4	98.1	98.7	99.4	99.4	100.0	100.0	100.0	100.0
≥ 400	7	94.2	96.1	97.4	98.1	98.7	99.4	99.4	100.0	100.0	100.0	100.0
≥ 300	7	94.2	96.1	97.4	98.1	98.7	99.4	99.4	100.0	100.0	100.0	100.0
≥ 200	7	94.2	96.1	97.4	98.1	98.7	99.4	99.4	100.0	100.0	100.0	100.0
≥ 100	7	94.2	96.1	97.4	98.1	98.7	99.4	99.4	100.0	100.0	100.0	100.0
0	7	94.2	96.1	97.4	98.1	98.7	99.4	99.4	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

155

NAVWEASERVCOM

1234-18766

5703 CEILING VERSUS VISIBILITY JAN 68

3011

CEILING VERSUS VISIBILITY

13401 STATION NAME: BERMUDA (ST. GEORGE) YEARS: 73-77 MONTH: JAN ALL HOURS (L.S.T.)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)												
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ 5/16
NO CEILING	.2	35.7	36.4	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5
≥ 20000	.2	45.2	46.3	46.4	46.4	46.5	46.5	46.6	46.6	46.6	46.6	46.6	46.6
≥ 18000	.2	45.3	46.5	46.6	46.7	46.8	46.9	46.9	46.9	46.9	46.9	46.9	46.9
≥ 16000	.2	45.4	46.6	46.7	46.8	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9
≥ 14000	.2	45.7	46.9	47.1	47.2	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3
≥ 12000	.2	46.9	48.2	48.4	48.5	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6
≥ 10000	.2	48.7	49.9	50.2	50.2	50.3	50.4	50.4	50.4	50.4	50.4	50.4	50.4
≥ 9000	.2	49.3	50.6	50.8	50.9	51.0	51.1	51.1	51.1	51.1	51.1	51.1	51.1
≥ 8000	.2	52.3	53.7	54.0	54.0	54.1	54.2	54.2	54.2	54.2	54.2	54.2	54.2
≥ 7000	.2	55.1	56.6	56.9	57.0	57.1	57.2	57.2	57.2	57.2	57.2	57.2	57.2
≥ 6000	.2	55.1	56.6	57.0	57.2	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
≥ 5000	.2	58.0	59.6	60.0	60.2	60.4	60.5	60.5	60.5	60.5	60.5	60.5	60.5
≥ 4500	.2	58.7	60.3	60.7	61.1	61.2	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 4000	.2	65.9	67.7	68.2	68.5	68.7	68.8	68.8	68.8	68.9	68.9	68.9	68.9
≥ 3500	.2	70.7	72.6	73.1	73.4	73.6	73.8	73.8	73.8	73.9	73.9	73.9	73.9
≥ 3000	.2	78.1	80.7	81.1	81.6	81.9	82.0	82.0	82.1	82.1	82.1	82.1	82.1
≥ 2500	.2	84.0	86.6	87.3	87.9	88.2	88.3	88.3	88.4	88.4	88.4	88.4	88.4
≥ 2000	.2	88.6	91.5	92.4	93.2	93.8	94.0	94.0	94.1	94.1	94.1	94.1	94.1
≥ 1800	.2	88.8	91.7	92.7	93.5	94.0	94.3	94.3	94.4	94.4	94.4	94.4	94.4
≥ 1500	.2	90.2	93.5	94.6	95.7	96.3	96.5	96.5	96.7	96.7	96.7	96.7	96.7
≥ 1200	.2	90.7	94.0	95.2	96.3	97.0	97.3	97.3	97.5	97.5	97.5	97.5	97.5
≥ 1000	.2	91.1	94.4	95.8	97.0	97.8	98.1	98.2	98.2	98.5	98.5	98.5	98.5
≥ 900	.2	91.1	94.4	95.8	97.1	97.9	98.2	98.2	98.6	98.6	98.6	98.6	98.6
≥ 800	.2	91.3	94.5	96.0	97.3	98.2	98.6	98.6	99.1	99.2	99.2	99.3	99.3
≥ 700	.2	91.5	94.7	96.1	97.5	98.4	98.8	98.9	99.4	99.4	99.4	99.5	99.5
≥ 600	.2	91.5	94.8	96.3	97.7	98.6	99.0	99.0	99.5	99.5	99.6	99.7	99.7
≥ 500	.2	91.5	94.8	96.3	97.7	98.6	99.0	99.0	99.6	99.6	99.7	99.8	99.8
≥ 400	.2	91.5	94.8	96.3	97.7	98.6	99.0	99.1	99.1	99.8	99.8	99.9	99.9
≥ 300	.2	91.5	94.8	96.3	97.7	98.6	99.0	99.1	99.1	99.8	99.8	99.9	99.9
≥ 200	.2	91.5	94.8	96.3	97.7	98.6	99.0	99.2	99.2	99.9	99.9	100.0	100.0
≥ 100	.2	91.5	94.8	96.3	97.7	98.6	99.0	99.2	99.2	99.9	99.9	100.0	100.0
≥ 0	.2	91.5	94.8	96.3	97.7	98.6	99.0	99.2	99.2	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1240

CEILING VERSUS VISIBILITY

13601
STATION

BERMUDA (ST. GEORGE)
STATION NAME

73-77

YEARS

FEB
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

02
HOURS (C.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)												
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ 0
NO CEILING													
≥ 20000	38.3	39.0	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4
≥ 18000	41.8	42.6	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0
≥ 16000	42.6	43.3	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7
≥ 14000	42.6	43.3	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7
≥ 12000	42.6	43.3	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7
≥ 10000	43.3	44.0	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4
≥ 9000	44.7	45.4	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8
≥ 8000	45.4	46.1	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5
≥ 7000	48.9	49.7	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
≥ 6000	52.5	53.2	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
≥ 5000	52.5	53.2	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
≥ 4500	53.9	54.6	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 4000	55.3	56.0	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
≥ 3500	63.1	63.8	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
≥ 3000	66.0	66.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 2500	73.1	74.5	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 2000	79.4	82.3	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 1800	85.1	89.4	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 1500	85.8	90.1	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 1200	87.9	92.2	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 1000	88.7	92.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 900	89.4	93.6	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 800	90.8	95.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 700	90.8	95.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 600	90.8	95.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 500	90.8	95.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 400	90.8	95.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 300	90.8	95.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 200	90.8	95.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 100	90.8	95.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
0	90.8	95.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3

TOTAL NUMBER OF OBSERVATIONS

141

NAVWEASERVCOM

CEILING VERSUS VISIBILITY

13601
STATION

BERMUDA (ST. GEORGE)
STATION NAME

73-77

YEARS

FEB
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

05
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)												
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ 5/16
NO CEILING													
≥ 20000		36.9	37.6	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7
≥ 18000		41.8	42.6	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7
≥ 16000		41.8	42.6	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7
≥ 14000		41.8	42.6	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7
≥ 12000		42.6	43.3	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4
≥ 10000		43.3	44.0	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1
≥ 9000		45.4	46.1	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2
≥ 8000		46.8	47.5	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
≥ 7000		49.7	50.4	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5
≥ 6000		50.4	51.1	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥ 5000		51.1	51.8	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
≥ 4500		53.2	53.9	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
≥ 4000		61.0	61.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
≥ 3500		64.5	65.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥ 3000		73.1	74.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥ 2500		80.1	82.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 2000		85.8	87.9	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 1800		85.8	87.9	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 1500		87.2	90.1	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 1200		88.7	92.2	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 1000		89.4	92.9	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 900		90.1	93.6	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 800		90.8	94.3	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 700		90.8	94.3	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 600		90.8	94.3	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 500		91.5	95.7	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 400		91.5	95.7	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 300		91.5	95.7	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 200		91.5	95.7	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 100		91.5	95.7	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
0		91.5	95.7	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6

TOTAL NUMBER OF OBSERVATIONS

141

CEILING VERSUS VISIBILITY

BERMUDA (ST. GEORGE)
STATION NAME

73-77

YEARS

FEB
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

08
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)													
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1	≥ ¾	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING		27.7	29.8	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2
≥ 20000		36.9	39.0	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4
≥ 18000		36.9	39.0	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4
≥ 16000		36.9	39.0	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4
≥ 14000		37.6	39.7	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1
≥ 12000		39.0	41.1	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6
≥ 10000		41.1	43.3	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7
≥ 9000		42.6	44.7	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1
≥ 8000		46.1	48.2	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
≥ 7000		48.9	51.1	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5
≥ 6000		49.7	51.3	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥ 5000		51.8	53.9	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
≥ 4500		52.5	54.6	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
≥ 4000		58.9	61.7	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
≥ 3500		64.5	67.4	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 3000		72.3	75.2	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 2500		78.0	81.6	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 2000		80.9	84.4	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 1800		80.9	84.4	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 1500		84.4	90.1	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 1200		85.1	90.8	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 1000		85.8	91.5	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 900		85.8	91.5	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 800		85.8	91.5	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 700		85.8	91.5	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 600		86.5	92.2	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 500		86.5	92.2	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 400		86.5	92.2	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 300		86.5	92.2	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 200		86.5	92.2	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 100		86.5	92.2	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
0		86.5	92.2	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7

TOTAL NUMBER OF OBSERVATIONS

141

NAVWEASERVCOM

3007

NNNN

5703 CEILING VERSUS VISIBILITY JAN 68

1234-18766

NNNN

CEILING VERSUS VISIBILITY

13601
STATION

BERMUDA (ST. GEORGE)
STATION NAME

73-77

YEARS

FEB
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

11
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)													≥ 0
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/16	≥ ¼	
NO CEILING		31.9	34.0	34.8	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5
≥ 20000		39.7	41.8	42.6	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3
≥ 18000		39.7	41.8	42.6	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3
≥ 16000		39.7	41.8	43.3	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0
≥ 14000		39.7	41.8	43.3	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0
≥ 12000		41.8	44.0	45.4	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1
≥ 10000		44.0	46.1	47.5	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2
≥ 9000		45.4	47.5	48.9	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
8000		52.5	54.6	56.0	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
7000		55.3	57.5	58.9	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
6000		56.0	58.2	59.6	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
5000		58.2	60.3	61.7	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
4500		58.9	61.0	62.4	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
4000		61.0	63.1	64.5	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
3500		64.5	66.7	68.1	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
3000		75.9	78.0	79.4	80.9	80.9	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
2500		81.6	84.4	85.8	87.2	87.2	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
2000		84.4	87.9	89.4	90.8	90.8	91.5	92.2	92.2	92.2	92.2	92.2	92.2	92.2
1800		84.4	87.9	89.4	90.8	90.8	91.5	92.2	92.2	92.2	92.2	92.2	92.2	92.2
1500		87.2	90.8	92.9	94.3	94.3	95.0	95.7	95.7	95.7	95.7	95.7	95.7	95.7
1200		87.9	93.6	95.7	97.2	97.2	97.9	98.6	98.6	98.6	98.6	98.6	98.6	98.6
1000		89.4	95.0	97.2	98.6	98.6	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0
900		89.4	95.0	97.2	98.6	98.6	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0
800		89.4	95.0	97.2	98.6	98.6	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0
700		89.4	95.0	97.2	98.6	98.6	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0
600		89.4	95.0	97.2	98.6	98.6	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0
500		89.4	95.0	97.2	98.6	98.6	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0
400		89.4	95.0	97.2	98.6	98.6	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0
300		89.4	95.0	97.2	98.6	98.6	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0
200		89.4	95.0	97.2	98.6	98.6	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0
100		89.4	95.0	97.2	98.6	98.6	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0		89.4	95.0	97.2	98.6	98.6	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

141

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5703 CEILING VERSUS VISIBILITY JAN 68

111

CEILING VERSUS VISIBILITY

STATION
13601

STATION NAME	DATE	TIME	WIND DIRECTION	WIND FORCE	SEA STATE	WEATHER	REMARKS
BERMUDA (ST. GEORGE)							

73-77

YEARS

FEB
MONTH

MONTH

**PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)**

HOURS (L.S.T.)

MS 76

CEILING (FEET)		VISIBILITY (STATUTE MILES)														
		≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	≥ 20000	27.0	29.1	29.8	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5
	≥ 18000	39.0	42.6	43.3	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0
	≥ 16000	39.0	42.6	43.3	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0
	≥ 14000	39.0	42.6	43.3	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0
≥ 12000	≥ 10000	39.7	43.3	44.0	44.7	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4
	≥ 9000	41.1	44.7	45.4	46.1	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8
	≥ 8000	41.8	45.4	46.1	46.8	47.5	48.2	48.9	49.6	50.3	51.0	51.7	52.4	53.1	53.8	54.5
	≥ 7000	47.5	51.1	51.8	52.5	53.2	53.9	54.6	55.3	56.0	56.7	57.4	58.1	58.8	59.5	60.2
≥ 6000	≥ 5000	51.8	55.3	56.0	56.7	57.4	58.1	58.8	59.5	60.2	60.9	61.6	62.3	63.0	63.7	64.4
	≥ 4500	53.2	56.7	57.5	58.2	58.9	59.6	60.3	61.0	61.7	62.4	63.1	63.8	64.5	65.2	65.9
	≥ 4000	53.9	57.5	58.2	58.9	59.6	60.3	61.0	61.7	62.4	63.1	63.8	64.5	65.2	65.9	66.6
	≥ 3500	55.3	58.9	59.6	60.3	61.0	61.7	62.4	63.1	63.8	64.5	65.2	65.9	66.6	67.3	68.0
≥ 3000	≥ 2500	59.6	63.1	63.8	64.5	65.2	65.9	66.6	67.3	68.0	68.7	69.4	70.1	70.8	71.5	72.2
	≥ 2000	63.1	66.7	67.4	68.1	68.8	69.5	70.2	70.9	71.6	72.3	73.0	73.7	74.4	75.1	75.8
	≥ 1800	70.9	76.6	77.3	78.0	78.7	79.4	80.1	80.8	81.5	82.2	82.9	83.6	84.3	85.0	85.7
	≥ 1500	78.7	84.4	85.1	85.8	86.5	87.2	87.9	88.6	89.3	90.0	90.7	91.4	92.1	92.8	93.5
≥ 1200	≥ 1000	82.3	87.9	88.7	89.4	90.1	90.8	91.5	92.2	92.9	93.6	94.3	95.0	95.7	96.4	97.1
	≥ 900	87.9	93.6	95.0	96.5	97.9	99.3	100.7	102.1	103.5	104.9	106.3	107.7	109.1	110.5	111.9
	≥ 800	88.7	94.3	96.5	97.9	99.3	100.7	102.1	103.5	104.9	106.3	107.7	109.1	110.5	111.9	113.3
	≥ 700	89.4	95.0	97.2	98.6	99.9	101.3	102.7	104.1	105.5	106.9	108.3	109.7	111.1	112.5	113.9
≥ 600	≥ 500	89.4	95.0	97.2	98.6	99.9	101.3	102.7	104.1	105.5	106.9	108.3	109.7	111.1	112.5	113.9
	≥ 400	89.4	95.0	97.2	98.6	99.9	101.3	102.7	104.1	105.5	106.9	108.3	109.7	111.1	112.5	113.9
	≥ 300	89.4	95.0	97.2	98.6	99.9	101.3	102.7	104.1	105.5	106.9	108.3	109.7	111.1	112.5	113.9
	≥ 200	89.4	95.0	97.2	98.6	99.9	101.3	102.7	104.1	105.5	106.9	108.3	109.7	111.1	112.5	113.9
≥ 100	≥ 0	89.4	95.0	97.2	98.6	99.9	101.3	102.7	104.1	105.5	106.9	108.3	109.7	111.1	112.5	113.9
	≥ 0	89.4	95.0	97.2	98.6	99.9	101.3	102.7	104.1	105.5	106.9	108.3	109.7	111.1	112.5	113.9
	≥ 0	89.4	95.0	97.2	98.6	99.9	101.3	102.7	104.1	105.5	106.9	108.3	109.7	111.1	112.5	113.9
	≥ 0	89.4	95.0	97.2	98.6	99.9	101.3	102.7	104.1	105.5	106.9	108.3	109.7	111.1	112.5	113.9

TOTAL NUMBER OF OBSERVATIONS

141

NAVWEASERVCOM

CEILING VERSUS VISIBILITY

13601
STATIONBERMUDA (ST. GEORGE)
STATION NAME

73-77

YEARS

FEB
MONTHPERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)17
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)													
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1	≥ ¾	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING														
≥ 20000		24.8	27.7	29.1	29.1	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8
AI 18000		36.2	39.7	41.1	41.1	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8
AI 16000		36.2	39.7	41.1	41.1	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8
AI 14000		36.2	39.7	41.1	41.1	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8
AI 12000		36.9	40.4	41.8	41.8	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6
AI 10000		36.9	40.4	41.8	41.8	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6
AI 9000		39.0	42.6	44.0	44.0	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7
AI 8000		39.7	43.3	44.7	44.7	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4
AI 7000		44.7	48.9	50.4	51.1	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
AI 6000		47.5	53.2	54.6	55.3	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
AI 5000		48.2	53.9	55.3	56.0	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
AI 4500		50.4	56.0	57.5	58.2	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
AI 4000		51.8	57.5	58.9	59.6	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
AI 3500		57.5	63.1	64.5	65.3	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
AI 3000		61.0	66.7	68.1	68.8	69.5	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
AI 2500		71.6	78.0	79.4	80.1	80.9	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
AI 2000		76.6	83.0	85.1	85.8	86.5	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
AI 1800		80.9	87.9	90.1	90.8	91.5	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
AI 1500		80.9	87.9	90.1	90.8	91.5	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
AI 1200		83.7	90.8	93.6	94.3	95.0	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
AI 1000		85.1	92.2	95.0	95.7	96.5	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
AI 900		85.8	93.6	96.5	97.2	97.9	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
AI 800		85.8	93.6	96.5	97.2	97.9	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
AI 700		85.8	93.6	96.5	97.2	97.9	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
AI 600		85.8	93.6	96.5	97.2	97.9	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
AI 500		85.8	93.6	96.5	97.2	97.9	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
AI 400		85.8	93.6	96.5	97.2	97.9	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
AI 300		85.8	93.6	96.5	97.2	97.9	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
AI 200		85.8	93.6	96.5	97.2	97.9	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
AI 100		85.8	93.6	96.5	97.2	97.9	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
AI 0		85.8	93.6	96.5	97.2	97.9	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6

TOTAL NUMBER OF OBSERVATIONS

141

CEILING VERSUS VISIBILITY

13601
STATIONBERMUDA (ST. GEORGE)
STATION NAME

73-77

YEARS

FEB
MONTHPERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)20
HOURS (S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)											
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1	≥ ¾	≥ ½	≥ 5/16
NO CEILING												
≥ 20000		34.8	36.2	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9
≥ 18000		41.1	42.6	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3
≥ 16000		41.8	43.3	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0
≥ 14000		41.8	43.3	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0
≥ 12000		42.6	44.0	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7
≥ 10000		42.6	44.0	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7
≥ 9000		44.7	46.8	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5
≥ 8000		45.4	47.5	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2
≥ 7000		48.2	50.4	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
≥ 6000		49.7	51.8	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5
≥ 5000		50.4	52.5	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥ 4500		52.5	54.6	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
≥ 4000		53.2	55.3	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
≥ 3500		60.3	62.4	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
≥ 3000		63.1	65.3	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
≥ 2500		71.6	74.5	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥ 2000		81.6	85.1	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 1800		84.4	90.1	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 1500		87.2	92.9	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 1200		89.4	95.0	96.5	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1000		90.1	95.7	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 900		90.1	95.7	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 800		90.1	95.7	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 700		90.1	95.7	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 600		90.1	95.7	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 500		90.1	95.7	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 400		90.1	95.7	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 300		90.1	95.7	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 200		90.1	95.7	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 100		90.1	95.7	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
0		90.1	95.7	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2

TOTAL NUMBER OF OBSERVATIONS

141

NAVWEASERVCOM

3003

MHHH

5703 CEILING VERSUS VISIBILITY JAN 68

1234-18766

MHH

CEILING VERSUS VISIBILITY

13601
STATION

BERMUDA (ST. GEORGE)
STATION NAME

73-77

YEARS

FEB
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

23
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)													
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ 5/16	≥ ¼
NO CEILING		35.5	36.2	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6
≥ 20000		43.3	44.0	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4
≥ 18000		43.3	44.0	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4
≥ 16000		43.3	44.0	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4
≥ 14000		43.3	44.0	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4
≥ 12000		43.3	44.0	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4
≥ 10000		48.2	48.9	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4
≥ 9000		49.7	50.4	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
≥ 8000		52.5	53.2	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
≥ 7000		53.2	53.9	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 6000		53.2	53.9	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 5000		57.5	58.2	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
≥ 4500		57.5	58.2	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
≥ 4000		61.7	62.4	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 3500		65.3	66.0	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 3000		72.3	73.1	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 2500		80.1	81.6	84.4	84.4	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 2000		85.1	87.9	90.8	90.8	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 1800		85.1	87.3	90.8	90.8	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 1500		87.9	90.8	93.6	93.6	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 1200		87.9	90.8	94.3	94.3	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 1000		90.1	93.6	97.2	97.2	97.9	98.6	98.6	98.6	99.3	99.3	99.3	99.3	99.3
≥ 900		90.1	93.6	97.2	97.2	97.9	98.6	98.6	98.6	99.3	99.3	99.3	99.3	99.3
≥ 800		90.1	93.6	97.2	97.2	97.9	98.6	98.6	98.6	99.3	99.3	99.3	99.3	99.3
≥ 700		90.1	93.6	97.2	97.2	97.9	98.6	98.6	98.6	99.3	99.3	99.3	99.3	99.3
≥ 600		90.1	93.6	97.2	97.2	97.9	98.6	98.6	98.6	99.3	99.3	99.3	99.3	99.3
≥ 500		90.1	93.6	97.2	97.2	97.9	98.6	98.6	98.6	99.3	99.3	99.3	99.3	99.3
≥ 400		90.1	94.3	97.9	97.9	98.6	99.3	99.3	99.3	100.0	100.0	100.0	100.0	100.0
≥ 300		90.1	94.3	97.9	97.9	98.6	99.3	99.3	99.3	100.0	100.0	100.0	100.0	100.0
≥ 200		90.1	94.3	97.9	97.9	98.6	99.3	99.3	99.3	100.0	100.0	100.0	100.0	100.0
≥ 100		90.1	94.3	97.9	97.9	98.6	99.3	99.3	99.3	100.0	100.0	100.0	100.0	100.0
≥ 0		90.1	94.3	97.9	97.9	98.6	99.3	99.3	99.3	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

141

NAVWEASERVCOM

CEILING VERSUS VISIBILITY

13601
STATIONBERMUDA (ST. GEORGE)
STATION NAME

73-77

YEARS

FEB
MONTH

HOURS (EST.)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)													
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ 5/16	≥ ¼
NO CEILING														≥ 0
≥ 20000	32.1	33.7	34.9	35.1	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2
≥ 18000	40.0	41.8	43.1	43.3	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4
≥ 16000	40.2	42.0	43.3	43.4	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5
≥ 14000	40.2	42.0	43.4	43.5	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6
≥ 12000	40.5	42.4	43.7	43.9	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0
≥ 10000	41.2	43.1	44.4	44.6	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7
≥ 9000	43.3	45.2	46.5	46.7	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8
≥ 8000	44.4	46.4	47.7	47.9	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0
≥ 7000	48.4	50.4	51.8	52.0	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1
≥ 6000	51.1	53.3	54.9	55.1	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
≥ 5000	51.7	53.9	55.5	55.8	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 4500	53.6	55.9	57.5	57.7	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
≥ 4000	54.7	56.9	58.5	58.8	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
≥ 3500	60.4	62.7	64.3	64.5	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 3000	64.0	66.3	67.9	68.2	68.4	68.5	68.5	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 2500	72.6	75.5	77.4	77.8	78.0	78.2	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 2000	79.5	83.1	85.1	85.6	86.0	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 1800	83.6	87.9	90.0	90.5	91.0	91.1	91.1	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 1500	83.7	88.0	90.1	90.6	91.1	91.2	91.2	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 1200	86.7	91.4	93.9	94.6	95.2	95.6	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 1000	87.7	92.7	95.6	96.4	97.1	97.4	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 900	88.7	93.9	96.7	97.5	98.3	98.7	98.7	98.9	98.9	99.0	99.0	99.0	99.0	99.0
≥ 800	88.9	94.2	97.0	97.8	98.6	98.9	98.9	99.2	99.2	99.3	99.3	99.3	99.3	99.3
≥ 700	89.0	94.2	97.1	98.0	98.8	99.1	99.1	99.4	99.4	99.5	99.5	99.5	99.5	99.5
≥ 600	89.0	94.2	97.1	98.0	98.8	99.1	99.1	99.4	99.4	99.5	99.5	99.5	99.5	99.5
≥ 500	89.1	94.3	97.2	98.1	98.9	99.2	99.2	99.5	99.5	99.7	99.7	99.7	99.7	99.7
≥ 400	89.2	94.5	97.3	98.2	99.0	99.4	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.8
≥ 300	89.2	94.6	97.4	98.3	99.1	99.5	99.5	99.7	99.7	99.9	99.9	99.9	99.9	99.9
≥ 200	89.2	94.6	97.4	98.3	99.1	99.5	99.5	99.7	99.7	99.9	99.9	99.9	99.9	99.9
≥ 100	89.2	94.6	97.4	98.3	99.1	99.5	99.5	99.7	99.7	99.9	99.9	99.9	99.9	99.9
0	89.2	94.6	97.4	98.3	99.1	99.5	99.5	99.7	99.7	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS

1128

CEILING VERSUS VISIBILITY

13401
STATION

BERMUDA (ST. GEORGE)
STATION NAME

73-77

YEARS

MAR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

02
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)												
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/16	≥ ¼
NO CEILING													
≥ 20000	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0
≥ 18000	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
≥ 16000	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
≥ 14000	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
≥ 12000	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
≥ 10000	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
≥ 9000	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
≥ 8000	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 7000	60.7	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 6000	64.5	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 5000	64.5	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 4500	65.2	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
≥ 4000	65.8	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 3500	70.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 3000	72.9	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 2500	83.2	85.8	86.5	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 2000	87.1	90.3	91.0	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 1800	88.4	92.3	92.9	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 1500	89.0	92.9	93.6	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 1200	91.6	96.1	96.8	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1000	92.3	96.8	97.4	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 900	92.3	96.8	97.4	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 800	92.9	97.4	98.1	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 700	92.9	97.4	98.1	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 600	92.9	97.4	98.1	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 500	92.9	97.4	98.1	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 400	92.9	97.4	98.1	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 300	92.9	97.4	98.1	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 200	92.9	97.4	98.1	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 100	92.9	97.4	98.1	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
0	92.9	97.4	98.1	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7

TOTAL NUMBER OF OBSERVATIONS

155

CEILING VERSUS VISIBILITY

13601
STATIONBERMUDA (ST. GEORGE)
STATION NAME

73-77

YEARS

MAR
MONTHPERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)05
HOURS (L.S.T.)

2999

NNNN

5703 CEILING VERSUS VISIBILITY JAN 68

1234-18766

NN

CEILING (FEET)	VISIBILITY (STATUTE MILES)											
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½
NO CEILING		49.0	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3
≥ 20000		59.4	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
≥ 18000		59.4	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
≥ 16000		59.4	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
≥ 14000		59.4	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
≥ 12000		60.0	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 10000		61.9	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 9000		61.9	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 8000		63.9	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
≥ 7000		65.8	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 6000		66.5	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 5000		67.1	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 4500		67.1	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 4000		70.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 3500		71.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
≥ 3000		81.3	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 2500		87.1	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 2000		90.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 1800		90.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 1500		92.9	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 1200		92.9	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 1000		93.6	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 900		94.2	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 800		94.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 700		94.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 600		94.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 500		94.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 400		94.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 300		94.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 200		94.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 100		94.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
0		94.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8

TOTAL NUMBER OF OBSERVATIONS

155

CEILING VERSUS VISIBILITY

13401
STATION

BERMUDA (ST. GEORGE)
STATION NAME

73-77

YEARS

MAR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

08
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)											
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½
NO CEILING												
≥ 20000		31.0	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6
≥ 18000		37.4	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7
≥ 16000		37.4	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7
≥ 14000		37.4	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7
≥ 12000		37.4	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7
≥ 10000		41.3	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2
≥ 9000		43.2	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1
≥ 8000		48.4	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
≥ 7000		51.0	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
≥ 6000		51.0	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
≥ 5000		54.2	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
≥ 4500		55.5	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 4000		60.0	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
≥ 3500		69.0	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 3000		77.4	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 2500		81.3	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 2000		84.5	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 1800		85.8	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 1500		87.7	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 1200		87.7	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 1000		88.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 900		89.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 800		89.0	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 700		89.0	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 600		89.0	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 500		89.7	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 400		89.7	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 300		89.7	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 200		89.7	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 100		89.7	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
0		89.7	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5

TOTAL NUMBER OF OBSERVATIONS

153

CEILING VERSUS VISIBILITY

13601
STATIONBERMUDA (ST. GEORGE)
STATION NAME

73-77

YEARS

MAR
MONTHPERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (P. Y.)

11

2997

HMM

5703 CEILING VERSUS VISIBILITY JAN 68

HMP

1234-18766

CEILING (FEET)	VISIBILITY (STATUTE MILES)										
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾
NO CEILING		34.2	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8
≥ 20000		43.2	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8
≥ 18000		44.5	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1
≥ 16000		44.5	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1
≥ 14000		45.2	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7
≥ 12000		45.8	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4
≥ 10000		47.7	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3
≥ 9000		49.0	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
8000		56.1	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
7000		60.0	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
6000		61.3	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
5000		65.2	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
4500		65.2	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
4000		69.0	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
3500		74.2	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
3000		80.7	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
2500		85.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
2000		86.5	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
1800		87.1	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
1500		88.4	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
1200		89.0	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
1000		89.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
900		89.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
800		89.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
700		89.7	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
600		89.7	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
500		89.7	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
400		89.7	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
300		89.7	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
200		89.7	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
100		89.7	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
0		89.7	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4

TOTAL NUMBER OF OBSERVATIONS

155

CEILING VERSUS VISIBILITY

13601
STATION

BERMUDA (ST. GEORGE)
STATION NAME

73-77

YEARS

MAR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

14
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)												
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/16	≥ ¼
NO CEILING													
≥ 20000		32.9	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1
≥ 18000		41.3	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1
≥ 16000		41.9	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7
≥ 14000		41.9	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7
≥ 12000		42.6	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0
≥ 10000		44.5	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
≥ 9000		47.1	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
≥ 8000		52.3	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 7000		54.8	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥ 6000		54.8	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥ 5000		58.1	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 4500		58.7	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
≥ 4000		60.7	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 3500		65.2	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 3000		69.0	77.4	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 2500		74.8	83.2	83.9	83.9	83.9	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 2000		78.1	87.1	87.7	87.7	87.7	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 1800		78.1	87.1	87.7	87.7	87.7	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 1500		81.3	91.0	92.3	92.3	92.9	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 1200		81.9	91.6	92.9	93.6	93.6	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 1000		82.6	92.9	94.2	95.5	95.5	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 900		82.6	92.9	94.2	95.5	95.5	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 800		82.6	92.9	94.2	95.5	95.5	96.8	96.8	97.4	98.1	98.1	98.1	98.1
≥ 700		83.2	93.6	94.8	96.1	96.1	97.4	98.1	98.1	98.7	98.7	98.7	98.7
≥ 600		83.2	93.6	94.8	96.1	96.1	97.4	98.1	98.7	99.4	99.4	99.4	99.4
≥ 500		83.2	93.6	94.8	96.1	96.1	97.4	98.1	98.7	99.4	99.4	99.4	99.4
≥ 400		83.2	93.6	94.8	96.1	96.1	97.4	98.1	98.7	99.4	99.4	99.4	99.4
≥ 300		83.2	93.6	94.8	96.1	96.1	97.4	98.1	98.7	99.4	99.4	99.4	99.4
≥ 200		83.2	93.6	94.8	96.1	96.1	97.4	98.1	98.7	99.4	99.4	99.4	99.4
≥ 100		83.2	93.6	94.8	96.1	96.1	97.4	98.1	98.7	99.4	99.4	99.4	99.4
0		83.2	93.6	94.8	96.1	96.1	97.4	98.1	98.7	99.4	99.4	99.4	99.4

TOTAL NUMBER OF OBSERVATIONS 155

NAVWEASERVCOM

CEILING VERSUS VISIBILITY

13601
STATION

BERMUDA (ST. GEORGE)
STATION NAME

73-77

YEARS

MAR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

17
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING															
≥ 20000		34.8	39.4	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0
18000		42.6	48.4	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3
16000	AI AI	43.2	49.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
14000	AI AI	43.2	49.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
12000	AI AI	44.5	50.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
10000	AI AI	45.2	51.0	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
9000	AI AI	47.1	52.9	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
8000	AI AI	47.7	53.6	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
7000	AI AI	54.2	60.7	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
6000	AI AI	58.7	66.5	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
5000	AI AI	58.7	66.5	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
4500	AI AI	61.9	69.7	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
4000	AI AI	61.9	69.7	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
3500	AI AI	65.2	72.9	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
3000	AI AI	67.7	76.1	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
2500	AI AI	74.2	83.2	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
2000	AI AI	77.4	87.1	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
1800	AI AI	78.1	89.0	92.9	93.6	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
1500	AI AI	78.1	89.0	92.9	93.6	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
1200	AI AI	79.4	90.3	94.8	95.5	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
1000	AI AI	80.0	91.0	96.1	96.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
900	AI AI	80.0	91.0	96.8	97.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
800	AI AI	80.0	91.0	96.8	97.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
700	AI AI	80.0	91.0	96.8	97.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
600	AI AI	80.0	91.0	96.8	97.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
500	AI AI	80.0	91.0	96.8	97.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
400	AI AI	80.0	91.0	96.8	97.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
300	AI AI	80.0	91.0	96.8	97.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
200	AI AI	80.0	91.0	96.8	97.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
100	AI AI	80.0	91.0	96.8	97.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
0	AI AI	80.0	91.0	96.8	97.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7

TOTAL NUMBER OF OBSERVATIONS

155

CEILING VERSUS VISIBILITY

13601
STATION

BERMUDA (ST. GEORGE)
STATION NAME

73-77

YEARS

MAR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

20
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)										
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾
NO CEILING		43.2	44.5	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2
≥ 20000		54.2	55.5	56.1	56.1	56.8	56.8	56.8	56.8	56.8	56.8
18000		54.2	55.5	56.1	56.1	56.8	56.8	56.8	56.8	56.8	56.8
16000		54.2	55.5	56.1	56.1	56.8	56.8	56.8	56.8	56.8	56.8
14000		54.2	55.5	56.1	56.1	56.8	56.8	56.8	56.8	56.8	56.8
12000		54.2	55.5	56.1	56.1	56.8	56.8	56.8	56.8	56.8	56.8
10000		56.1	57.4	58.1	58.1	58.7	58.7	58.7	58.7	58.7	58.7
9000		58.7	60.0	60.7	60.7	61.3	61.3	61.3	61.3	61.3	61.3
8000		61.9	63.2	63.9	63.9	64.5	64.5	64.5	64.5	64.5	64.5
7000		65.8	67.1	67.7	67.7	68.4	68.4	68.4	68.4	68.4	68.4
6000		65.8	67.1	67.7	67.7	68.4	68.4	68.4	68.4	68.4	68.4
5000		67.1	68.4	69.0	69.0	69.7	69.7	69.7	69.7	69.7	69.7
4500		67.1	68.4	69.0	69.0	69.7	69.7	69.7	69.7	69.7	69.7
4000		70.3	71.6	72.3	72.3	72.9	72.9	72.9	72.9	72.9	72.9
3500		73.6	74.8	76.1	76.1	76.8	76.8	76.8	76.8	76.8	76.8
3000		80.0	81.9	83.2	83.2	83.9	83.9	83.9	83.9	83.9	83.9
2500		85.2	87.1	88.4	88.4	89.0	89.0	89.0	89.0	89.0	89.0
2000		87.7	90.3	91.6	91.6	92.3	92.3	92.3	92.3	92.3	92.3
1800		87.7	90.3	92.3	92.3	92.9	92.9	92.9	92.9	92.9	92.9
1500		91.0	94.2	96.8	96.8	97.4	97.4	97.4	97.4	97.4	97.4
1200		91.0	94.2	96.8	96.8	97.4	97.4	97.4	97.4	97.4	97.4
1000		91.6	95.5	98.1	98.1	98.7	98.7	98.7	98.7	98.7	98.7
900		91.6	95.5	98.1	98.1	98.7	98.7	98.7	98.7	98.7	98.7
800		92.3	96.8	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0
700		92.3	96.8	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0
600		92.3	96.8	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0
500		92.3	96.8	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0
400		92.3	96.8	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0
300		92.3	96.8	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0
200		92.3	96.8	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0
100		92.3	96.8	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0
0		92.3	96.8	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

155

AD-A060 540

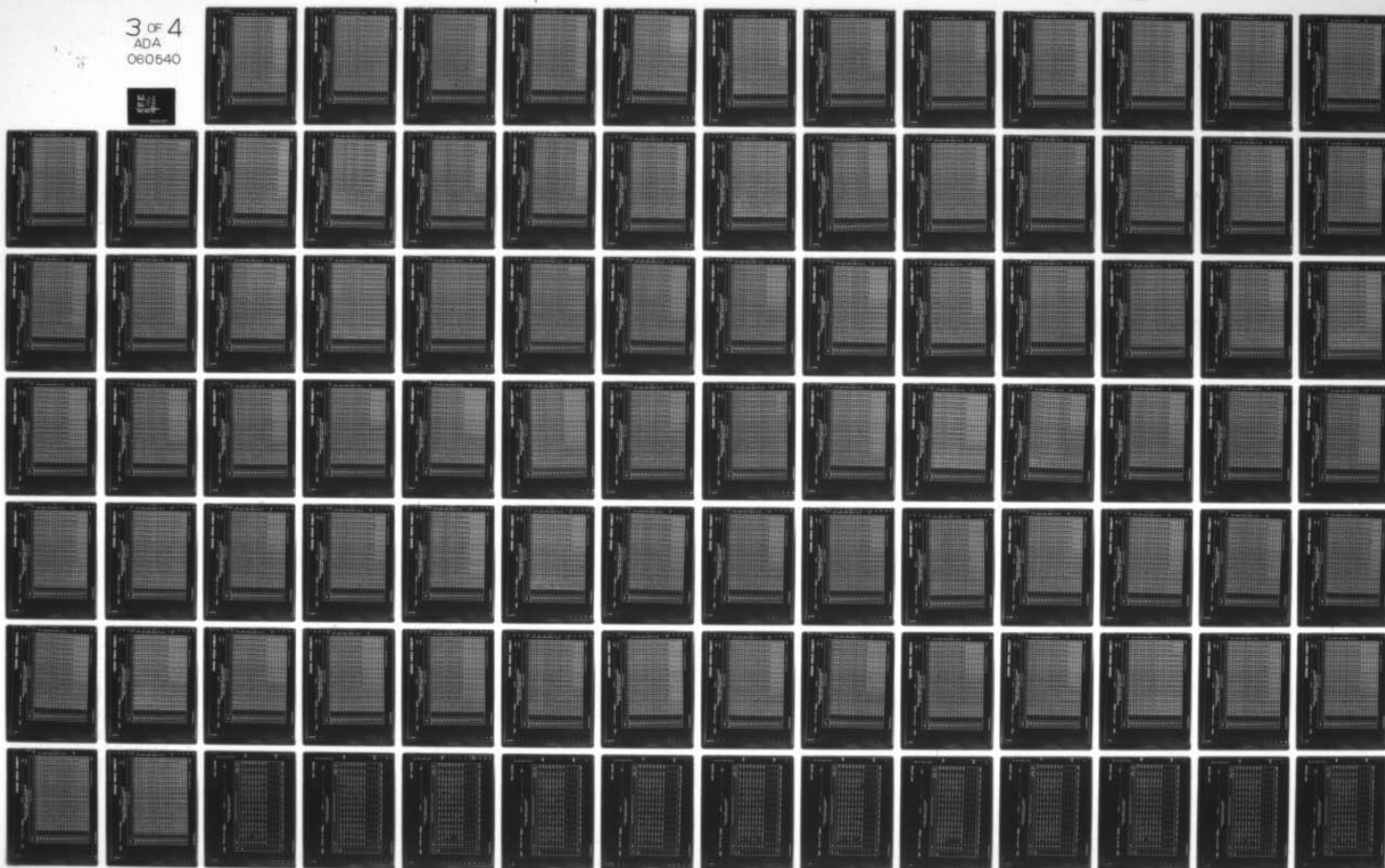
NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE N C
SUMMARY OF METEOROLOGICAL OBSERVATIONS, SURFACE (SMOS), BERMUDA--ETC(U)
JUN 78

F/G 4/2

UNCLASSIFIED

NL

3 OF 4
ADA
060540



CEILING VERSUS VISIBILITY

13601
STATIONBERMUDA (ST. GEORGE)
STATION NAME

73-77

YEARS

MAR
MONTHPERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)HOURS (S.T.)
23

2993

NNNN

5703 CEILING VERSUS VISIBILITY JAN 68

NNN

CEILING (FEET)	VISIBILITY (STATUTE MILES)										
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ½
NO CEILING		50.3	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
≥ 20000		53.6	54.2	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
≥ 18000		53.6	54.2	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
≥ 16000		53.6	54.2	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
≥ 14000		53.6	54.2	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
≥ 12000		54.2	54.8	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
≥ 10000		56.8	57.4	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
≥ 9000		58.7	59.4	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
≥ 8000		61.3	61.9	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 7000		66.5	67.7	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 6000		66.5	67.7	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 5000		67.1	68.4	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
≥ 4500		67.1	68.4	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
≥ 4000		70.3	72.3	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
≥ 3500		74.2	76.1	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 3000		82.6	85.8	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 2500		86.5	89.7	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 2000		90.3	93.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 1800		90.3	93.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 1500		92.9	96.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1200		92.9	96.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1000		94.2	97.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 900		94.2	97.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 800		94.2	97.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 700		94.2	97.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 600		94.2	97.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 500		94.2	97.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 400		94.2	97.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 300		94.2	97.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 200		94.2	97.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 100		94.2	97.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
0		94.2	97.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7

TOTAL NUMBER OF OBSERVATIONS

153

CEILING VERSUS VISIBILITY

13601
STATION

BERMUDA (ST. GEORGE)
STATION NAME

73-77

YEARS

MAR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)																
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ 5/16	≥ ¼	≥ 0		
NO CEILING																	
≥ 20000		40.6	42.6	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7
≥ 18000		48.4	51.0	51.4	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5
≥ 16000		48.7	51.3	51.7	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
≥ 14000		48.7	51.3	51.7	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
≥ 12000		49.0	51.6	52.0	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1
≥ 10000		49.7	52.3	52.8	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
≥ 9000		51.7	54.4	54.9	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0
≥ 8000		53.2	55.9	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
≥ 7000		57.3	60.3	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
≥ 6000		60.9	64.4	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ 5000		61.1	64.6	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 4500		63.2	66.7	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥ 4000		63.6	67.0	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 3500		67.0	70.7	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
≥ 3000		71.1	74.9	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 2500		78.6	83.1	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 2000		83.1	87.8	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 1800		85.5	90.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 1500		85.8	91.2	92.5	92.7	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 1200		88.2	93.8	95.5	95.8	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 1000		88.5	94.1	95.9	96.2	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 900		89.0	94.9	96.9	97.3	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 800		89.3	95.2	97.1	97.5	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 700		89.4	95.6	97.5	98.0	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 600		89.5	95.7	97.7	98.2	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 500		89.5	95.7	97.7	98.2	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 400		89.6	95.7	97.8	98.5	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 300		89.6	95.7	97.8	98.5	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 200		89.6	95.7	97.8	98.5	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 100		89.6	95.7	97.8	98.5	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
0		89.6	95.7	97.8	98.5	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4

TOTAL NUMBER OF OBSERVATIONS

1240

CEILING VERSUS VISIBILITY

12401 STATION BERMUDA (ST. GEORGE)

73-77

YEARS

APR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

02 HOURS (S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)											
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/16
NO CEILING												
≥ 20000	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
≥ 18000	60.0	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 16000	60.0	60.0	60.0	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 14000	60.0	60.0	60.0	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 12000	60.0	60.0	60.0	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 10000	62.0	62.0	62.0	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 9000	63.3	63.3	63.3	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
≥ 8000	63.3	63.3	63.3	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
≥ 7000	65.3	65.3	65.3	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 6000	66.7	66.7	66.7	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 5000	66.7	66.7	66.7	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 4500	68.0	68.0	68.0	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
≥ 4000	70.7	70.7	70.7	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 3500	76.0	76.0	76.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 3000	82.0	82.0	82.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 2500	84.0	84.0	84.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 2000	84.7	84.7	84.7	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 1800	84.7	84.7	84.7	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 1500	91.3	91.3	91.3	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 1200	92.7	92.7	92.7	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 1000	93.3	93.3	93.3	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 900	93.3	93.3	93.3	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 800	93.3	93.3	93.3	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 700	93.3	93.3	93.3	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 600	94.0	94.0	94.0	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 500	94.0	94.0	94.0	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 400	94.0	94.0	94.0	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 300	94.0	94.0	94.0	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 200	94.0	94.0	94.0	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 100	94.0	94.0	94.0	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
0	94.0	94.0	94.0	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7

TOTAL NUMBER OF OBSERVATIONS

150

CEILING VERSUS VISIBILITY

13601 STATION 13601 BERMUDA (ST. GEORGE) STATION NAME 73-77 YEARS APR MONTH 05 HOURS (L.S.T.)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)													
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ 5/16	≥ ¼
NO CEILING														
≥ 20000		54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 18000		58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 16000		58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 14000		58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 12000		60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
≥ 10000		62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
≥ 9000		62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
≥ 8000		65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 7000		67.3	67.3	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 6000		68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 5000		68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 4500		70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 4000		74.0	74.0	74.7	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 3500		77.3	77.3	78.0	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 3000		84.7	84.7	85.3	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 2500		88.7	88.7	89.3	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 2000		90.0	90.0	90.7	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 1800		90.0	90.0	90.7	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 1600		94.0	94.7	95.3	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 1500		94.0	94.7	95.3	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 1200		96.0	96.7	97.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1000		96.0	96.7	97.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 900		96.0	96.7	97.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 800		96.0	96.7	97.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 700		96.0	96.7	97.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 600		96.0	96.7	97.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 500		96.7	97.3	98.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 400		96.7	97.3	98.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 300		96.7	97.3	98.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 200		96.7	97.3	98.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 100		96.7	97.3	98.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 0		96.7	97.3	98.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3

TOTAL NUMBER OF OBSERVATIONS

150

CEILING VERSUS VISIBILITY

13601 STATION NAME BERMUDA (ST. GEORGE)

73-77

YEARS

APR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

08 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)												
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1	≥ ¾	≥ ½	≥ 5/16	≥ ¼
NO CEILING		34.7	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3
≥ 20000		47.3	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0
18000		47.3	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0
16000		47.3	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0
14000		47.3	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0
12000		48.0	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7
10000		52.7	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
9000		52.7	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
8000		56.7	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
7000		61.3	63.3	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
6000		61.3	63.3	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
5000		61.3	63.3	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
4500		61.3	63.3	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
4000		64.0	66.7	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
3500		66.7	70.0	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
3000		72.7	77.3	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
2500		79.3	85.3	86.7	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
2000		84.7	90.7	92.7	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
1800		86.0	92.0	94.0	94.7	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
1500		88.0	94.0	96.7	97.3	98.0	98.7	98.7	99.3	99.3	99.3	99.3	99.3
1200		88.0	94.0	96.7	97.3	98.0	98.7	98.7	99.3	99.3	99.3	99.3	99.3
1000		88.7	94.7	97.3	98.0	98.7	99.3	99.3	99.3	100.0	100.0	100.0	100.0
900		88.7	94.7	97.3	98.0	98.7	99.3	99.3	99.3	100.0	100.0	100.0	100.0
800		88.7	94.7	97.3	98.0	98.7	99.3	99.3	99.3	100.0	100.0	100.0	100.0
700		88.7	94.7	97.3	98.0	98.7	99.3	99.3	99.3	100.0	100.0	100.0	100.0
600		88.7	94.7	97.3	98.0	98.7	99.3	99.3	99.3	100.0	100.0	100.0	100.0
500		88.7	94.7	97.3	98.0	98.7	99.3	99.3	99.3	100.0	100.0	100.0	100.0
400		88.7	94.7	97.3	98.0	98.7	99.3	99.3	99.3	100.0	100.0	100.0	100.0
300		88.7	94.7	97.3	98.0	98.7	99.3	99.3	99.3	100.0	100.0	100.0	100.0
200		88.7	94.7	97.3	98.0	98.7	99.3	99.3	99.3	100.0	100.0	100.0	100.0
100		88.7	94.7	97.3	98.0	98.7	99.3	99.3	99.3	100.0	100.0	100.0	100.0
0		88.7	94.7	97.3	98.0	98.7	99.3	99.3	99.3	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

150

CEILING VERSUS VISIBILITY

12401 BERMUDA (ST. GEORGE)

73-77

YEARS

APR

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

11
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)												
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ 5/16
NO CEILING													
≥ 20000		43.3	45.3	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0
18000		54.7	56.7	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
16000		54.7	56.7	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
14000		54.7	56.7	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
12000		54.7	56.7	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
10000		58.7	60.7	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
9000		58.7	60.7	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
8000		61.3	63.3	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
7000		67.3	69.3	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
6000		67.3	69.3	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
5000		69.3	72.0	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
4500		69.3	72.0	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
4000		71.3	74.0	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
3500		75.3	79.3	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
3000		79.3	84.7	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
2500		82.0	88.0	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
2000		84.7	90.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
1800		84.7	90.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
1500		85.3	91.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
1200		85.3	91.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
1000		88.0	94.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
900		88.0	94.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
800		88.0	94.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
700		88.0	94.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
600		88.0	94.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
500		88.0	94.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
400		88.0	94.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
300		88.0	94.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
200		88.0	94.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
100		88.0	94.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
0		88.0	94.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0

TOTAL NUMBER OF OBSERVATIONS

150

CEILING VERSUS VISIBILITY

13401
STATIONBERMUDA (ST. GEORGE)
STATION NAME

73-77

YEARS

APR
MONTHPERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)14
HOURS (L.S.T.)

2987

RRNN

1234-18766

5703 CEILING VERSUS VISIBILITY JAN 68

RRP

CEILING (FEET)	VISIBILITY (STATUTE MILES)											
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/16
NO CEILING												
≥ 20000		48.0	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3
18000		58.7	60.0	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
16000		58.7	60.0	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
14000		58.7	60.0	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
12000		58.7	60.0	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
10000		60.0	61.3	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
9000		62.7	64.0	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
8000		62.7	64.0	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
7000		64.7	66.0	67.3	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
6000		67.3	68.7	70.0	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
5000		68.7	70.0	71.3	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
4500		68.7	70.0	71.3	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
4000		69.3	70.7	72.0	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
3500		70.7	72.0	73.3	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
3000		72.7	74.0	75.3	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
2500		78.7	80.0	82.0	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
2000		83.3	85.3	87.3	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
1800		84.7	87.3	89.3	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
1500		84.7	87.3	89.3	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
1200		86.7	90.0	92.0	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
1000		86.7	90.0	92.0	93.3	94.0	94.0	94.0	94.0	94.0	94.0	94.0
900		87.3	92.0	94.7	96.0	97.3	98.0	98.0	98.0	98.0	98.0	98.0
800		87.3	92.7	95.3	96.7	98.0	98.7	98.7	98.7	98.7	98.7	98.7
700		87.3	93.3	96.0	97.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0
600		87.3	93.3	96.0	97.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0
500		87.3	93.3	96.0	97.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0
400		87.3	93.3	96.0	97.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0
300		87.3	93.3	96.0	97.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0
200		87.3	93.3	96.0	97.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0
100		87.3	93.3	96.0	97.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0
0		87.3	93.3	96.0	97.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

150

CEILING VERSUS VISIBILITY

13601
STATION

BERMUDA (ST. GEORGE)
STATION NAME

73-77

YEARS

APR
MONTH

17
HOURS (L.S.T.)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)											
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/16
NO CEILING												
≥ 20000		51.3	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
≥ 18000		60.0	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
≥ 16000		60.0	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
≥ 14000		60.0	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
≥ 12000		61.3	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
≥ 10000		62.7	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 9000		62.7	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 8000		66.0	69.3	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
≥ 7000		68.0	72.0	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 6000		68.7	72.7	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 5000		70.0	74.0	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 4500		70.0	75.3	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 4000		71.3	76.7	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 3500		73.3	78.7	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 3000		78.7	84.0	85.3	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 2500		81.3	87.3	88.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 2000		84.7	90.7	92.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 1800		84.7	90.7	92.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 1500		86.0	92.7	94.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 1200		86.0	92.7	94.0	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 1000		86.0	92.7	94.0	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 900		86.0	92.7	94.0	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 800		86.0	93.3	94.7	97.3	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 700		86.0	93.3	95.3	98.0	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 600		86.0	93.3	95.3	98.0	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 500		86.0	93.3	95.3	98.0	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 400		86.0	93.3	95.3	98.0	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 300		86.0	93.3	95.3	98.0	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 200		86.0	93.3	95.3	98.0	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 100		86.0	93.3	95.3	98.0	98.7	98.7	98.7	98.7	98.7	98.7	98.7
0		86.0	93.3	95.3	98.0	98.7	98.7	98.7	98.7	98.7	98.7	98.7

TOTAL NUMBER OF OBSERVATIONS

150

CEILING VERSUS VISIBILITY

13401 STATION NAME

BERMUDA (ST. GEORGE)

73-77

YEARS

APR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

20 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)											
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½
NO CEILING												
AI 20000		53.3	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
AI 18000		60.0	61.3	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
AI 16000		60.0	61.3	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
AI 14000		60.0	61.3	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
AI 12000		60.0	61.3	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
AI 10000		60.7	62.7	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
AI 9000		63.3	65.3	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
AI 8000		63.3	66.0	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
AI 7000		64.0	67.3	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
AI 6000		65.3	68.7	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
AI 5000		65.3	68.7	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
AI 4500		67.3	70.7	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
AI 4000		68.7	72.0	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
AI 3500		72.0	75.3	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
AI 3000		77.3	80.7	81.3	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
AI 2500		83.3	88.0	88.7	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
AI 2000		86.0	91.3	92.0	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
AI 1800		88.0	93.3	94.7	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
AI 1500		88.7	94.0	95.3	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
AI 1200		89.3	95.3	97.3	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
AI 1000		90.0	96.0	98.0	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
AI 900		90.0	96.0	98.0	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
AI 800		90.0	96.0	98.0	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
AI 700		90.0	96.0	98.7	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
AI 600		90.0	96.7	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
AI 500		90.0	96.7	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
AI 400		90.0	96.7	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
AI 300		90.0	96.7	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
AI 200		90.0	96.7	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
AI 100		90.0	96.7	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
AI 0		90.0	96.7	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

130

CEILING VERSUS VISIBILITY

13601 STATION 13601 BERMUDA (ST. GEORGE) 73-77 YEARS APR MONTH 23 HOURS (L.S.T.)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)												
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ 5/16
NO CEILING													
≥ 20000	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
≥ 18000	58.7	58.7	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
≥ 16000	59.3	59.3	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
≥ 14000	59.3	59.3	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
≥ 12000	59.3	59.3	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
≥ 10000	61.3	61.3	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
≥ 9000	62.0	62.0	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
≥ 8000	62.0	62.0	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
≥ 7000	62.7	62.7	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 6000	67.3	67.3	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 5000	68.0	68.0	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥ 4500	70.0	70.0	70.7	70.7	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 4000	70.7	70.7	71.3	71.3	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 3500	72.7	72.7	73.3	73.3	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 3000	77.3	77.3	78.0	78.0	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 2500	83.3	84.0	84.7	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 2000	85.3	86.0	87.3	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 1800	87.3	88.0	89.3	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 1500	87.3	88.0	90.0	90.0	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 1200	91.3	92.0	94.0	94.0	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 1000	92.7	94.0	96.7	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 900	93.3	95.3	98.0	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 800	94.0	96.0	98.7	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 700	94.0	96.0	98.7	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 600	94.0	96.0	98.7	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 500	94.0	96.7	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	94.0	96.7	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	94.0	96.7	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	94.0	96.7	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	94.0	96.7	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	94.0	96.7	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 150

CEILING VERSUS VISIBILITY

13601
STATIONBERMUDA (ST. GEORGE)
STATION NAME

73-77

YEARS

APR
MONTHPERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOUSE (EST.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)											
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½
NO CEILING												
≥ 20000		49.3	50.3	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4
18000		57.3	58.3	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
16000		57.3	58.3	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
14000		57.3	58.3	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
12000		57.3	58.3	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
10000		58.5	59.6	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
9000		60.9	62.0	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
8000		60.9	62.1	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
7000		63.3	64.7	65.4	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
6000		66.3	67.9	68.8	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
5000		66.8	68.3	69.3	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
4500		67.7	69.3	70.3	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
4000		68.4	70.3	71.3	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
3500		70.8	72.8	73.8	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
3000		74.5	76.8	77.8	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
2500		80.3	83.2	84.3	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
2000		83.8	87.1	88.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
1800		86.1	89.6	91.1	92.0	92.0	92.1	92.2	92.2	92.2	92.2	92.2
1500		86.3	89.8	91.4	92.3	92.4	92.5	92.6	92.6	92.6	92.6	92.6
1200		89.0	92.8	94.6	95.6	95.7	95.8	96.0	96.1	96.1	96.1	96.1
1000		89.4	93.4	95.3	96.3	96.6	96.8	97.0	97.1	97.1	97.1	97.1
900		90.3	94.7	96.6	97.8	98.2	98.4	98.7	98.7	98.8	98.8	98.8
800		90.4	94.8	96.8	98.0	98.3	98.6	98.8	98.8	98.9	98.9	98.9
700		90.4	95.0	96.9	98.2	98.7	98.9	99.2	99.3	99.3	99.3	99.3
600		90.4	95.0	97.1	98.3	98.8	99.1	99.3	99.3	99.4	99.4	99.4
500		90.5	95.3	97.3	98.7	99.2	99.4	99.7	99.7	99.8	99.8	99.8
400		90.6	95.3	97.4	98.8	99.3	99.5	99.8	99.8	99.9	99.9	99.9
300		90.6	95.3	97.4	98.8	99.3	99.5	99.8	99.8	100.0	100.0	100.0
200		90.6	95.3	97.4	98.8	99.3	99.5	99.8	99.8	100.0	100.0	100.0
100		90.6	95.3	97.4	98.8	99.3	99.5	99.8	99.8	100.0	100.0	100.0
0		90.6	95.3	97.4	98.8	99.3	99.5	99.8	99.8	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

1200

CEILING VERSUS VISIBILITY

13601
STATION

BERMUDA (ST. GEORGE)
STATION NAME

73-77

YEARS

MAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

02
HOURS (LST.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING															
≥ 20000		56.8	58.1	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
18000		61.9	63.2	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
≥ 16000		61.9	63.2	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
≥ 14000		61.9	63.2	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
≥ 12000		62.6	63.9	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 10000		63.2	64.5	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
≥ 9000		64.5	65.8	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
≥ 8000		66.5	68.4	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 7000		69.7	71.6	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 6000		69.7	71.6	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 5000		69.7	71.6	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 4500		69.7	71.6	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 4000		71.6	73.6	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 3500		72.3	74.8	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥ 3000		74.8	77.4	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 2500		76.8	79.4	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 2000		78.1	81.3	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 1800		78.7	82.6	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 1500		81.3	85.8	88.4	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 1200		83.2	88.4	91.0	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 1000		85.8	91.0	93.6	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 900		85.8	91.0	93.6	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 800		86.5	91.6	94.2	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 700		87.7	92.9	95.5	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 600		88.4	93.6	96.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 500		88.4	94.2	96.8	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 400		88.4	94.2	96.8	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 300		88.4	94.2	96.8	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 200		88.4	94.2	96.8	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 100		88.4	94.2	96.8	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
0		88.4	94.2	96.8	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7

TOTAL NUMBER OF OBSERVATIONS

155

NAVWEASERVCOM

CEILING VERSUS VISIBILITY

13401

BERMUDA (ST. GEORGE)
STATION NAME

73-77

YEARS

MAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS (G.T.)

05

2981

MMH

5703 CEILING VERSUS VISIBILITY JAN 68

MMH

CEILING (FEET)	VISIBILITY (STATUTE MILES)													
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ 5/16	≥ ¼
NO CEILING														
≥ 20000		45.2	45.8	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5
≥ 18000		52.9	54.2	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
≥ 16000		52.9	54.2	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
≥ 14000		52.9	54.2	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
≥ 12000		52.9	54.2	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
≥ 10000		54.2	55.5	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
≥ 9000		54.8	56.1	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
≥ 8000		58.1	59.4	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
≥ 7000		61.9	63.2	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 6000		62.6	63.9	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
≥ 5000		62.6	63.9	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
≥ 4500		62.6	63.9	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
≥ 4000		63.2	64.5	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 3500		64.5	66.5	67.7	67.7	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 3000		69.0	71.0	72.9	72.9	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 2500		70.3	72.3	74.2	74.2	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥ 2000		74.2	76.1	79.4	79.4	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 1800		74.2	76.1	79.4	79.4	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 1500		79.4	83.2	86.5	86.5	87.1	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 1200		80.0	84.5	87.7	88.4	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 1000		83.9	89.0	92.3	92.9	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 900		84.5	89.7	92.9	93.6	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 800		85.2	91.0	94.2	94.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 700		86.5	92.3	95.5	96.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 600		86.5	92.3	96.1	97.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 500		86.5	92.9	96.8	98.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		86.5	92.9	96.8	98.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		86.5	92.9	96.8	98.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		86.5	92.9	96.8	98.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		86.5	92.9	96.8	98.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0		86.5	92.9	96.8	98.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

155

NAVWEASERVCOM

CEILING VERSUS VISIBILITY

13601
STATION

BERMUDA (ST. GEORGE)
STATION NAME

73-77

YEARS

MAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

08
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)												
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ 5/16
NO CEILING		41.3	41.9	41.9	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6
≥ 20000		50.3	51.6	51.6	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
≥ 18000		51.0	52.3	52.3	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
≥ 16000		51.0	52.3	52.3	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
≥ 14000		51.0	52.9	52.9	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
≥ 12000		51.6	54.2	54.2	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
≥ 10000		54.2	57.4	57.4	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
≥ 9000		54.2	57.4	57.4	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
≥ 8000		58.7	61.9	61.9	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 7000		60.7	64.5	65.2	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
≥ 6000		60.7	64.5	65.2	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
≥ 5000		61.3	65.2	65.8	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 4500		61.3	65.2	65.8	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 4000		64.5	68.4	69.0	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 3500		65.8	69.7	70.3	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 3000		69.7	74.2	75.5	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 2500		75.5	80.7	82.6	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 2000		76.8	83.2	85.2	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 1800		76.8	83.2	85.2	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 1500		81.9	90.3	92.3	93.6	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 1200		82.6	91.6	93.6	95.5	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 1000		82.6	91.6	93.6	96.1	96.8	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 900		82.6	91.6	93.6	96.1	96.8	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 800		83.2	92.9	94.8	97.4	98.1	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 700		83.2	93.6	95.5	98.1	98.7	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 600		83.2	93.6	95.5	98.1	98.7	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 500		83.2	93.6	95.5	98.1	98.7	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 400		83.2	93.6	95.5	98.1	98.7	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 300		83.2	93.6	95.5	98.1	98.7	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 200		83.2	93.6	95.5	98.1	98.7	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 100		83.2	93.6	95.5	98.1	98.7	99.4	99.4	99.4	99.4	99.4	99.4	99.4
0		83.2	93.6	95.5	98.1	98.7	99.4	99.4	99.4	99.4	99.4	99.4	99.4

TOTAL NUMBER OF OBSERVATIONS

153

CEILING VERSUS VISIBILITY

13601 — BERMUDA (ST. GEORGE) — 73-77 — MAY MONTH — 11 HOURS (P. M.)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)											
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½
NO CEILING		47.1	47.7	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4
≥ 20000		61.9	63.2	63.9	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 18000		62.6	63.9	64.5	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
≥ 16000		62.6	63.9	64.5	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
≥ 14000		62.6	63.9	64.5	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
≥ 12000		62.6	63.9	64.5	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
≥ 10000		65.8	68.4	69.0	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
≥ 9000		66.5	69.0	69.7	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 8000		68.4	71.6	72.9	73.6	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 7000		71.0	74.2	75.5	76.1	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 6000		71.0	74.2	75.5	76.1	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 5000		71.6	74.8	76.1	76.8	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 4500		71.6	74.8	76.1	76.8	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 4000		72.9	76.1	77.4	78.1	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 3500		72.9	76.1	77.4	78.1	78.7	79.4	79.4	79.4	79.4	79.4	79.4
≥ 3000		74.8	78.1	79.4	80.7	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 2500		78.1	83.9	85.2	86.5	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 2000		81.3	87.1	89.0	91.0	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 1800		81.3	87.1	89.0	91.0	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 1500		85.2	91.6	93.6	95.5	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 1200		85.2	91.6	93.6	95.5	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 1000		85.8	92.3	94.8	96.8	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 900		85.8	92.3	94.8	96.8	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 800		86.5	92.9	95.3	97.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 700		86.5	93.6	96.1	98.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 600		86.5	93.6	96.1	98.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 500		87.1	94.2	96.8	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		87.1	94.2	96.8	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		87.1	94.2	96.8	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		87.1	94.2	96.8	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		87.1	94.2	96.8	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0		87.1	94.2	96.8	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 155

CEILING VERSUS VISIBILITY

13601
STATION

BERMUDA (ST. GEORGE)
STATION NAME

73-77

YEARS

MAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

14
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)													≥ 0
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1	≥ ¾	≥ ½	≥ 5/16	≥ ¼	
NO CEILING														
≥ 20000	40.7	43.9	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5
≥ 18000	58.7	62.6	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
≥ 16000	58.7	62.6	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
≥ 14000	58.7	62.6	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
≥ 12000	59.4	63.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
≥ 10000	60.7	64.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
≥ 9000	60.7	64.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
≥ 8000	63.9	69.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 7000	67.1	72.9	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 6000	67.1	72.9	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 5000	69.0	74.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 4500	69.0	74.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 4000	69.7	75.5	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 3500	69.7	75.5	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 3000	72.9	80.0	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 2500	76.8	84.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 2000	78.7	87.1	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 1800	78.7	87.1	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 1500	81.9	91.0	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 1200	81.9	91.0	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 1000	81.9	92.9	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 900	82.6	93.6	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 800	82.6	94.2	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 700	82.6	94.2	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 600	82.6	94.2	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 500	83.2	94.8	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 400	83.2	94.8	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 300	83.2	94.8	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 200	83.2	94.8	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 100	83.2	94.8	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
0	83.2	94.8	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4

TOTAL NUMBER OF OBSERVATIONS

155

CEILING VERSUS VISIBILITY

13601
STATION

BERMUDA (ST. GEORGE)
STATION NAME

73-77
YEARS

MAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

17
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)											
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½
NO CEILING												
≥ 20000		37.4	41.3	43.2	43.2	43.2	43.9	43.9	43.9	43.9	43.9	43.9
18000		51.6	57.4	59.4	59.4	59.4	60.0	60.0	60.0	60.0	60.0	60.0
16000		51.6	57.4	59.4	59.4	59.4	60.0	60.0	60.0	60.0	60.0	60.0
14000		51.6	57.4	59.4	59.4	59.4	60.0	60.0	60.0	60.0	60.0	60.0
12000		51.6	57.4	59.4	59.4	59.4	60.0	60.0	60.0	60.0	60.0	60.0
10000		55.5	62.6	65.8	65.8	65.8	66.5	66.5	66.5	66.5	66.5	66.5
9000		56.1	63.2	66.5	66.5	66.5	67.1	67.1	67.1	67.1	67.1	67.1
8000		60.7	69.0	72.9	73.6	73.6	74.2	74.2	74.2	74.2	74.2	74.2
7000		62.6	71.0	74.8	75.5	75.5	76.1	76.1	76.1	76.1	76.1	76.1
6000		62.6	71.0	74.8	75.5	75.5	76.1	76.1	76.1	76.1	76.1	76.1
5000		63.2	71.6	75.5	76.1	76.1	76.8	76.8	76.8	76.8	76.8	76.8
4500		63.2	71.6	75.5	76.1	76.1	76.8	76.8	76.8	76.8	76.8	76.8
4000		64.5	72.9	76.8	78.1	78.7	79.4	79.4	79.4	79.4	79.4	79.4
3500		67.1	75.5	79.4	80.7	81.3	81.9	81.9	81.9	81.9	81.9	81.9
3000		69.0	77.4	81.3	82.6	83.2	83.9	83.9	83.9	83.9	83.9	83.9
2500		72.3	81.3	85.2	86.5	87.1	88.4	88.4	88.4	88.4	88.4	88.4
2000		74.2	85.2	89.0	90.3	91.0	92.9	92.9	92.9	92.9	92.9	92.9
1800		74.8	85.8	89.7	91.0	91.6	93.6	93.6	93.6	93.6	93.6	93.6
1500		76.8	88.4	92.3	93.6	94.2	96.1	96.1	96.1	96.1	96.1	96.1
1200		78.1	89.7	93.6	94.8	95.5	97.4	97.4	97.4	97.4	97.4	97.4
1000		78.1	89.7	93.6	94.8	95.5	97.4	97.4	97.4	97.4	97.4	97.4
900		78.7	90.3	94.2	95.5	96.1	98.1	98.1	98.1	98.1	98.1	98.1
800		80.0	91.6	95.5	96.8	97.4	99.4	99.4	99.4	99.4	99.4	99.4
700		80.0	91.6	95.5	96.8	97.4	99.4	99.4	99.4	99.4	99.4	99.4
600		80.7	92.3	96.1	97.4	98.1	100.0	100.0	100.0	100.0	100.0	100.0
500		80.7	92.3	96.1	97.4	98.1	100.0	100.0	100.0	100.0	100.0	100.0
400		80.7	92.3	96.1	97.4	98.1	100.0	100.0	100.0	100.0	100.0	100.0
300		80.7	92.3	96.1	97.4	98.1	100.0	100.0	100.0	100.0	100.0	100.0
200		80.7	92.3	96.1	97.4	98.1	100.0	100.0	100.0	100.0	100.0	100.0
100		80.7	92.3	96.1	97.4	98.1	100.0	100.0	100.0	100.0	100.0	100.0
0		80.7	92.3	96.1	97.4	98.1	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

155

CEILING VERSUS VISIBILITY

13601
STATION

BERMUDA (ST. GEORGE)
STATION NAME

73-77

YEARS

MAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

20
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)													≥ 0
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/16	≥ ¼	
NO CEILING		40.7	44.5	45.2	45.2	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8
≥ 20000		53.6	58.1	59.4	59.4	59.4	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
18000		53.6	58.1	59.4	59.4	59.4	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
16000		53.6	58.1	59.4	59.4	59.4	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
14000		53.6	58.1	59.4	59.4	59.4	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
12000		56.1	60.7	61.9	61.9	61.9	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
10000		58.7	63.2	64.5	64.5	64.5	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
9000		58.7	63.2	64.5	64.5	64.5	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
8000		63.9	69.7	71.0	71.0	71.0	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
7000		67.7	74.2	75.5	75.5	75.5	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
6000		68.4	74.8	76.1	76.1	76.1	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
5000		69.0	75.5	76.8	76.8	76.8	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
4500		69.0	75.5	76.8	76.8	76.8	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
4000		69.7	76.1	77.4	77.4	77.4	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
3500		71.0	77.4	78.7	78.7	78.7	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
3000		74.2	81.3	82.6	82.6	82.6	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
2500		76.8	83.9	85.2	85.2	85.2	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
2000		79.4	86.5	87.7	87.7	87.7	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
1800		79.4	86.5	88.4	88.4	88.4	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
1500		83.2	91.0	92.9	92.9	92.9	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
1200		83.2	91.6	93.6	93.6	93.6	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
1000		83.2	92.3	94.3	94.3	94.3	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
900		83.2	92.3	94.3	94.3	94.3	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
800		83.2	92.9	95.5	95.5	95.5	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
700		83.2	92.9	95.5	95.5	95.5	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
600		85.2	94.8	97.4	97.4	97.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
500		85.2	94.8	97.4	97.4	97.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
400		85.2	94.8	97.4	97.4	97.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
300		85.2	94.8	97.4	97.4	97.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
200		85.2	94.8	97.4	97.4	97.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
100		85.2	94.8	97.4	97.4	97.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
0		85.2	94.8	97.4	97.4	97.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4

TOTAL NUMBER OF OBSERVATIONS

155

2975

1234-18766

MMH

5703 CEILING VERSUS VISIBILITY JAN 68

MMH

CEILING VERSUS VISIBILITY

13401
STATION

BERMUDA (ST. GEORGE)
STATION NAME

72-77
YEARS

MAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

23
HOURS (S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)											
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/16
NO CEILING												
≥ 20000		54.2	56.1	56.8	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
18000		61.3	63.2	64.5	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
16000		61.9	63.9	65.2	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
14000		61.9	63.9	65.2	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
12000		62.6	64.5	65.8	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
10000		63.2	65.2	66.5	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
9000		64.5	66.5	67.7	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
8000		67.7	69.7	71.0	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
7000		72.3	74.2	75.5	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
6000		72.3	74.2	75.5	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
5000		72.3	74.2	75.5	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
4500		72.3	74.2	75.5	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
4000		72.9	74.8	76.1	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
3500		72.9	75.5	76.8	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
3000		74.8	78.1	80.0	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
2500		80.0	83.2	85.8	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
2000		81.3	85.2	88.4	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
1800		81.9	85.8	89.0	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
1500		84.5	88.4	92.3	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
1200		85.2	89.7	93.6	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
1000		85.8	91.0	94.8	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
900		85.8	91.0	94.8	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
800		87.1	92.3	96.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
700		87.1	92.3	96.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
600		87.1	92.3	96.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
500		87.7	93.6	97.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
400		87.7	93.6	97.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
300		87.7	93.6	97.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
200		87.7	93.6	97.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
100		87.7	93.6	97.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
0		87.7	93.6	97.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4

TOTAL NUMBER OF OBSERVATIONS

155

CEILING VERSUS VISIBILITY

13401

BERMUDA (ST. GEORGE)

73-77

YEARS

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL
HOURS (A.M. - P.M.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)													
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ 5/16	≥ ¼
NO CEILING														
≥ 20000	45.4	47.4	48.2	48.3	48.4	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5
≥ 18000	56.5	59.2	60.2	60.5	60.6	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
≥ 16000	56.8	59.4	60.5	60.7	60.8	60.8	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
≥ 14000	56.8	59.5	60.6	60.8	60.9	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
≥ 12000	57.6	60.7	61.9	62.2	62.3	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 10000	59.4	62.7	64.0	64.2	64.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
≥ 9000	60.0	63.2	64.5	64.8	64.8	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
≥ 8000	63.5	67.3	68.8	69.2	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
≥ 7000	66.6	70.7	72.3	72.7	72.8	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
≥ 6000	66.8	70.9	72.4	72.8	73.0	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 5000	67.3	71.5	73.0	73.4	73.6	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 4500	67.3	71.5	73.0	73.4	73.6	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 4000	68.6	72.7	74.3	74.8	75.0	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥ 3500	69.5	74.0	75.6	76.1	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥ 3000	72.4	77.2	79.0	79.6	80.0	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 2500	75.8	81.1	83.2	83.8	84.3	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 2000	78.0	84.0	86.5	87.3	87.8	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 1800	78.2	84.3	86.9	87.7	88.2	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 1500	81.8	88.7	91.5	92.3	93.1	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 1200	82.4	89.8	92.5	93.5	94.2	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 1000	83.4	91.2	94.1	95.3	96.1	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 900	83.6	91.5	94.4	95.6	96.3	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 800	84.3	92.4	95.3	96.6	97.4	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 700	84.6	92.9	95.8	97.1	97.9	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 600	85.0	93.3	96.3	97.8	98.6	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 500	85.2	93.8	96.8	98.3	99.1	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400	85.2	93.8	96.8	98.3	99.1	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300	85.2	93.8	96.8	98.3	99.1	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 200	85.2	93.8	96.8	98.3	99.1	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 100	85.2	93.8	96.8	98.3	99.1	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
0	85.2	93.8	96.8	98.3	99.1	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7

TOTAL NUMBER OF OBSERVATIONS

1240

CEILING VERSUS VISIBILITY

13601 BERMUDA (ST. GEORGE)
STATION NAME

73-77

YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

02
HOURS (P.M.T.)

2973

MMH

5703 CEILING VERSUS VISIBILITY JAN 68

1234-18766

MMH

CEILING (FEET)	VISIBILITY (STATUTE MILES)													
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ 5/16	≥ ¼
NO CEILING		68.7	69.3	70.7	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 20000		72.7	74.0	75.3	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
18000		72.7	74.0	75.3	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
16000		72.7	74.0	75.3	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
14000		72.7	74.0	75.3	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
12000		72.7	74.0	75.3	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
10000		72.7	74.0	75.3	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
9000		72.7	74.0	75.3	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
8000		72.7	74.0	75.3	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
7000		72.7	74.0	75.3	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
6000		72.7	74.0	75.3	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
5000		72.7	74.0	75.3	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
4500		72.7	74.0	75.3	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
4000		72.7	74.0	75.3	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
3500		72.7	74.0	75.3	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
3000		72.7	74.0	75.3	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
2500		72.7	74.0	75.3	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
2000		72.7	74.0	75.3	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
1800		72.7	74.0	75.3	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
1500		72.7	74.0	75.3	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
1200		72.7	74.0	75.3	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
1000		72.7	74.0	75.3	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
900		72.7	74.0	75.3	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
800		72.7	74.0	75.3	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
700		72.7	74.0	75.3	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
600		72.7	74.0	75.3	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
500		72.7	74.0	75.3	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
400		72.7	74.0	75.3	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
300		72.7	74.0	75.3	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
200		72.7	74.0	75.3	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
100		72.7	74.0	75.3	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
0		72.7	74.0	75.3	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7

TOTAL NUMBER OF OBSERVATIONS

150

CEILING VERSUS VISIBILITY

13401
STATION

BERMUDA (ST. GEORGE)
STATION NAME

73-77

YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

05
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)												
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ 5/16
NO CEILING													
≥ 20000	54.0	56.7	57.3	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
≥ 18000	59.3	63.3	64.0	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
≥ 16000	59.3	63.3	64.0	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
≥ 14000	59.3	63.3	64.0	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
≥ 12000	60.0	64.0	64.7	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 10000	60.7	64.7	65.3	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
≥ 9000	66.0	70.7	71.3	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 8000	67.3	72.0	72.7	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 7000	70.0	74.7	75.3	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 6000	71.3	76.0	76.7	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 5000	72.0	76.7	77.3	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 4500	72.0	76.7	77.3	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 4000	72.7	77.3	78.0	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 3500	72.7	77.3	78.0	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 3000	75.3	80.0	80.7	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 2500	75.3	80.7	82.0	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 2000	78.0	83.3	85.3	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 1800	82.7	88.0	90.0	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 1500	82.7	88.0	90.0	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 1200	84.7	91.3	94.0	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 1000	84.7	91.3	94.0	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 900	84.7	92.0	95.3	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 800	84.7	92.0	95.3	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 700	84.7	92.0	95.3	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 600	84.7	92.0	96.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 500	84.7	92.0	96.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 400	84.7	92.7	96.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 300	84.7	92.7	96.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 200	84.7	92.7	96.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 100	84.7	92.7	96.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
0	84.7	92.7	96.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0

TOTAL NUMBER OF OBSERVATIONS

150

NNNN

5703 CEILING VERSUS VISIBILITY JAN 68

NNN

CEILING VERSUS VISIBILITY

13601
STATION

BERMUDA (ST. GEORGE)
STATION NAME

73-77

YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

08
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)										
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾
NO CEILING											
≥ 20000		51.3	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
≥ 18000		59.3	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
≥ 16000		59.3	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
≥ 14000		60.0	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 12000		64.0	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 10000		68.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
≥ 9000		68.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
≥ 8000		74.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 7000		78.0	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 6000		78.0	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 5000		78.7	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 4500		78.7	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 4000		78.7	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 3500		79.3	82.0	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 3000		81.3	84.0	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 2500		82.0	85.3	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 2000		84.7	88.7	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 1800		84.7	88.7	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 1500		87.3	92.0	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 1200		87.3	92.0	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 1000		87.3	92.7	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 900		87.3	92.7	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 800		87.3	92.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 700		87.3	92.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 600		87.3	92.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 500		88.0	93.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 400		88.0	93.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 300		88.0	93.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 200		88.0	93.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 100		88.0	93.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
0		88.0	93.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3

TOTAL NUMBER OF OBSERVATIONS

150

CEILING VERSUS VISIBILITY

13601
STATION

BERMUDA (ST. GEORGE)
STATION NAME

73-77

YEARS

JUN
MONTH

11
HOURS (L.S.T.)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)												
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ 5/16
NO CEILING													
≥ 20000		54.0	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 18000		65.3	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 16000		65.3	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥ 14000		65.3	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥ 12000		65.3	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥ 10000		72.0	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 9000		72.0	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 8000		76.0	80.0	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 7000		76.0	82.0	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 6000		77.3	82.7	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 5000		78.0	83.3	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 4500		78.0	83.3	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 4000		78.7	84.0	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 3500		79.3	84.7	86.0	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 3000		80.7	86.0	88.0	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 2500		82.7	88.0	90.0	90.7	90.7	90.7	91.3	91.3	91.3	91.3	91.3	91.3
≥ 2000		83.3	89.3	91.3	92.7	92.7	92.7	93.3	93.3	93.3	93.3	93.3	93.3
≥ 1800		84.0	90.0	92.0	94.0	94.0	94.0	94.7	94.7	94.7	94.7	94.7	94.7
≥ 1500		85.3	93.3	96.0	98.0	98.0	98.0	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1200		85.3	93.3	96.0	98.0	98.0	98.0	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1000		85.3	93.3	96.0	98.0	98.0	98.0	98.7	98.7	98.7	98.7	98.7	98.7
≥ 900		85.3	93.3	96.0	98.0	98.0	98.0	98.7	98.7	98.7	98.7	98.7	98.7
≥ 800		85.3	93.3	96.0	98.0	98.0	98.0	98.7	98.7	98.7	98.7	98.7	98.7
≥ 700		85.3	93.3	96.7	98.7	98.7	98.7	99.3	99.3	99.3	99.3	99.3	99.3
≥ 600		85.3	93.3	96.7	98.7	98.7	98.7	99.3	99.3	99.3	99.3	99.3	99.3
≥ 500		85.3	93.3	96.7	98.7	98.7	98.7	99.3	99.3	99.3	99.3	99.3	99.3
≥ 400		85.3	93.3	96.7	98.7	98.7	98.7	99.3	99.3	99.3	99.3	99.3	99.3
≥ 300		85.3	93.3	96.7	98.7	98.7	98.7	99.3	99.3	99.3	99.3	99.3	99.3
≥ 200		85.3	93.3	96.7	98.7	98.7	98.7	99.3	99.3	99.3	99.3	99.3	99.3
≥ 100		85.3	93.3	96.7	98.7	98.7	98.7	99.3	99.3	99.3	99.3	99.3	99.3
≥ 0		85.3	93.3	96.7	98.7	98.7	98.7	99.3	99.3	99.3	99.3	99.3	99.3

TOTAL NUMBER OF OBSERVATIONS

150

CEILING VERSUS VISIBILITY

13401
STATION

BERMUDA (ST. GEORGE)
STATION NAME

73-77

YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

14
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)												
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ 5/16
NO CEILING													
≥ 20000		54.0	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
≥ 18000		68.7	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 16000		69.3	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 14000		69.3	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 12000		69.3	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 10000		72.0	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 9000		75.3	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 8000		76.0	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 7000		79.3	84.0	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 6000		81.3	86.0	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 5000		81.3	86.0	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 4500		81.3	86.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 4000		81.3	86.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 3500		81.3	86.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 3000		82.0	87.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 2500		83.3	88.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 2000		84.7	90.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 1800		85.3	90.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 1500		85.3	90.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 1200		86.0	92.0	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 1000		86.0	92.0	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 900		86.7	94.0	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 800		86.7	94.0	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 700		86.7	94.0	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 600		86.7	94.0	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 500		86.7	94.0	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 400		86.7	94.0	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 300		86.7	94.0	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 200		86.7	94.0	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 100		86.7	94.0	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
0		86.7	94.0	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7

TOTAL NUMBER OF OBSERVATIONS

150

CEILING VERSUS VISIBILITY

13401
STATION

BERMUDA (ST. GEORGE)
STATION NAME

73-77

YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

17
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)													
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ 5/16	≥ ¼
NO CEILING														
≥ 20000		53.3	57.3	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
18000		63.3	68.0	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
16000		64.0	69.3	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
14000		64.0	69.3	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
12000		64.7	70.0	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
10000		66.7	72.7	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
9000		69.3	75.3	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
8000		70.0	76.0	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
7000		72.7	78.7	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
6000		74.7	83.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
5000		74.7	83.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
4500		75.3	84.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
4000		75.3	84.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
3500		76.7	85.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
3000		77.3	86.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
2500		79.3	88.0	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
2000		81.3	90.0	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
1800		81.3	90.0	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
1500		83.3	93.3	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
1200		84.0	94.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
1000		84.0	95.3	98.7	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
900		84.0	95.3	98.7	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
800		84.0	96.0	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
700		84.0	96.0	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
600		84.0	96.0	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
500		84.0	96.0	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
400		84.0	96.0	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
300		84.0	96.0	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
200		84.0	96.0	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
100		84.0	96.0	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0		84.0	96.0	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

150

CEILING VERSUS VISIBILITY

13601
STATION

BERMUDA (ST. GEORGE)
STATION NAME

73-77

YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

20
HOURS (S.T.)

2967

MMHH

5703 CEILING VERSUS VISIBILITY JAN 68

MMHH

CEILING (FEET)	VISIBILITY (STATUTE MILES)											
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/16
NO CEILING												
≥ 20000	54.0	57.3	58.7	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
18000	66.7	70.0	71.3	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
16000	66.7	70.7	72.0	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
14000	66.7	70.7	72.0	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
12000	66.7	70.7	72.0	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
10000	68.0	72.0	73.3	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
9000	71.3	76.0	78.0	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
8000	72.0	77.3	79.3	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
7000	75.3	80.7	82.7	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
6000	78.7	84.7	86.7	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
5000	78.7	84.7	86.7	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
4500	78.7	84.7	86.7	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
4000	78.7	84.7	86.7	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
3500	78.7	84.7	86.7	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
3000	80.0	86.7	88.7	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
2500	81.3	88.0	90.0	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
2000	82.0	89.3	91.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
1800	82.0	89.3	91.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
1500	82.7	90.7	92.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
1200	83.3	92.0	94.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
1000	84.0	94.7	97.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
900	84.0	94.7	97.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
800	84.0	94.7	97.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
700	84.7	95.3	98.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
600	84.7	95.3	98.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
500	84.7	95.3	98.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
400	84.7	95.3	98.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
300	84.7	95.3	98.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
200	84.7	95.3	98.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
100	84.7	95.3	98.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	84.7	95.3	98.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

150

NAVWEASERVCOM

CEILING VERSUS VISIBILITY

13601

BERMUDA (ST. GEORGE)

73-77

YEARS

JUN

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

23
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)											
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½
NO CEILING												
≥ 20000		70.0	72.0	72.7	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
18000		74.0	76.0	76.7	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
16000		74.7	76.7	77.3	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
14000		74.7	76.7	77.3	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
12000		75.3	77.3	78.0	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
10000		80.7	82.7	83.3	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
9000		81.3	84.7	85.3	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
8000		83.3	86.7	87.3	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
7000		86.7	90.7	91.3	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
6000		86.7	90.7	91.3	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
5000		86.7	90.7	91.3	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
4500		86.7	90.7	91.3	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
4000		86.7	90.7	91.3	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
3500		86.7	90.7	91.3	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
3000		87.3	91.3	92.0	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
2500		88.7	92.7	93.3	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
2000		89.3	95.3	96.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
1800		89.3	95.3	96.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
1500		89.3	95.3	96.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
1200		90.0	96.0	97.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
1000		90.0	96.7	98.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
900		90.0	96.7	98.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
800		90.0	96.7	98.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
700		90.0	96.7	98.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
600		90.7	97.3	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
500		90.7	97.3	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
400		90.7	97.3	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
300		90.7	97.3	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
200		90.7	97.3	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
100		90.7	97.3	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0		90.7	97.3	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

150

CEILING VERSUS VISIBILITY

13401
STATION

BERMUDA (ST. GEORGE)
STATION NAME

73-77

YEAR

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS (24)

CEILING (FEET)	VISIBILITY (STATUTE MILES)												
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ 5/16
NO CEILING		57.4	59.9	60.6	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
≥ 20000		66.2	69.0	69.7	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
18000		66.4	69.5	70.2	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
16000		66.4	69.5	70.2	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
14000		66.7	69.8	70.4	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
12000		68.3	71.6	72.3	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
10000		72.6	76.2	77.0	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
9000		73.3	77.2	78.0	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
8000		76.7	80.6	81.7	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
7000		78.9	83.6	84.8	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
6000		79.1	83.8	85.0	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
5000		79.3	84.0	85.3	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
4500		79.4	84.1	85.4	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
4000		79.6	84.3	85.7	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
3500		80.3	85.1	86.5	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
3000		81.5	86.4	88.0	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
2500		83.0	88.0	89.8	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
2000		84.8	90.3	92.2	93.0	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3
1800		84.8	90.3	92.3	93.2	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4
1600		86.2	92.6	94.9	95.8	95.9	96.2	96.2	96.2	96.2	96.2	96.2	96.2
1200		86.5	93.0	95.6	96.5	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8
1000		86.8	94.2	96.9	97.9	98.0	98.4	98.6	98.6	98.7	98.7	98.7	98.7
900		86.8	94.2	96.9	98.0	98.1	98.5	98.7	98.7	98.8	98.8	98.8	98.8
800		86.8	94.3	97.2	98.3	98.3	98.8	99.1	99.1	99.2	99.2	99.2	99.2
700		86.9	94.3	97.4	98.6	98.7	99.1	99.4	99.4	99.5	99.5	99.5	99.5
600		87.0	94.4	97.5	98.7	98.8	99.2	99.5	99.5	99.6	99.6	99.6	99.6
500		87.1	94.6	97.7	98.8	99.1	99.5	99.8	99.8	99.9	99.9	99.9	99.9
400		87.1	94.6	97.7	98.8	99.1	99.5	99.8	99.8	99.9	99.9	99.9	99.9
300		87.1	94.6	97.7	98.8	99.1	99.5	99.8	99.8	99.9	99.9	99.9	99.9
200		87.1	94.6	97.7	98.8	99.1	99.5	99.8	99.8	99.9	99.9	99.9	99.9
100		87.1	94.6	97.7	98.8	99.1	99.5	99.8	99.8	99.9	99.9	99.9	99.9
0		87.1	94.6	97.7	98.8	99.1	99.5	99.8	99.8	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS

1200

NAVWEASERVCOM

2965

1234-18766

5703 CEILING VERSUS VISIBILITY JAN 68

MM

NNNN

CEILING VERSUS VISIBILITY

13401
STATION

BERMUDA (ST. GEORGE)
STATION NAME

73-77

YEARS

JUL
MONTH

02
HOURS (L.S.T.)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)														≥ 10
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING		74.8	75.5	77.4	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 20000		79.4	80.0	81.9	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 18000		79.4	80.0	81.9	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 16000		79.4	80.0	81.9	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 14000		79.4	80.0	81.9	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 12000		81.9	82.6	84.5	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 10000		83.9	84.5	86.5	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 9000		84.5	85.2	87.1	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 8000		85.2	85.8	87.7	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 7000		87.7	88.4	90.3	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 6000		88.4	89.0	91.0	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 5000		88.4	89.0	91.0	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 4500		88.4	89.0	91.0	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 4000		88.4	89.0	91.0	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 3500		88.4	89.0	91.0	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 3000		90.3	91.0	92.9	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 2500		91.6	92.3	94.2	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 2000		91.6	92.3	94.2	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 1800		92.9	93.6	95.5	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 1500		93.6	94.2	96.1	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 1200		94.2	95.5	98.1	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1000		94.2	95.5	98.1	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 900		94.2	95.5	98.1	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 800		94.2	95.5	98.1	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 700		94.2	95.5	98.1	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 600		94.2	95.5	98.1	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 500		94.2	95.5	98.1	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 400		94.2	95.5	98.1	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 300		94.2	95.5	98.1	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 200		94.2	95.5	98.1	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 100		94.2	95.5	98.1	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
0		94.2	95.5	98.1	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7

TOTAL NUMBER OF OBSERVATIONS

155

CEILING VERSUS VISIBILITY

1340J
STATIONBERMUDA (ST. GEORGE)
STATION NAME

73-77

YEARS

JUL
MONTHPERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)0.5
HOURS (L.S.T.)

2963

NNNN

5703 CEILING VERSUS VISIBILITY JAN 68

1234-18766

NNN

CEILING (FEET)		VISIBILITY (STATUTE MILES)														
		≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING		67.7	68.4	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 20000		74.8	76.1	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 18000		74.8	76.1	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 16000		75.5	76.8	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 14000		75.5	76.8	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 12000		76.8	78.1	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 10000		78.1	80.0	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 9000		78.7	80.7	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 8000		80.7	82.6	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 7000		81.9	84.5	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 6000		81.9	84.5	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 5000		81.9	84.5	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 4500		81.9	84.5	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 4000		82.6	85.2	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 3500		82.6	85.2	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 3000		83.2	85.8	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 2500		83.9	86.5	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 2000		88.4	91.6	92.3	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 1800		88.4	91.6	92.3	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 1500		90.3	94.2	94.8	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 1200		91.0	95.5	96.1	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 1000		91.0	96.1	97.4	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 900		91.0	96.1	97.4	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 800		91.0	96.1	97.4	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 700		91.0	96.1	97.4	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 600		91.0	96.1	97.4	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 500		91.0	96.1	97.4	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 400		91.0	96.1	97.4	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 300		91.0	96.1	97.4	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 200		91.0	96.1	97.4	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 100		91.0	96.1	97.4	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
0		91.0	96.1	97.4	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1

TOTAL NUMBER OF OBSERVATIONS

155

CEILING VERSUS VISIBILITY

13601
STATION

BERMUDA (ST. GEORGE)
STATION NAME

73-77

YEARS

JUL
MONTH

08
HOURS (L.S.T.)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	.7	54.2	56.1	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
≥ 20000	.7	65.8	67.7	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 18000	.7	66.5	68.4	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 16000	.7	66.5	68.4	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 14000	.7	66.5	68.4	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 12000	.7	66.5	68.4	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 10000	.7	70.3	72.3	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 9000	.7	71.0	72.9	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
8000	.7	76.8	78.7	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
7000	.7	79.4	81.9	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
6000	.7	79.4	81.9	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
5000	.7	80.0	82.6	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
4500	.7	80.0	82.6	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
4000	.7	80.0	82.6	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
3500	.7	81.9	84.5	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
3000	.7	82.6	85.8	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
2500	.7	86.5	89.7	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
2000	.7	88.4	92.3	93.6	93.6	93.6	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
1800	.7	88.4	92.3	93.6	93.6	93.6	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
1500	.7	90.3	94.2	95.5	95.5	96.1	96.1	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
1200	.7	90.3	94.8	96.1	96.1	96.8	96.8	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
1000	.7	91.0	95.5	96.8	96.8	97.4	97.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
900	.7	91.0	96.1	97.4	97.4	98.1	98.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
800	.7	91.0	96.1	97.4	97.4	98.1	98.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
700	.7	91.0	96.1	97.4	97.4	98.1	98.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
600	.7	91.0	96.1	97.4	97.4	98.1	98.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
500	.7	91.0	96.1	97.4	97.4	98.1	98.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
400	.7	91.0	96.1	97.4	97.4	98.1	98.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
300	.7	91.0	96.1	97.4	97.4	98.1	98.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
200	.7	91.0	96.1	97.4	97.4	98.1	98.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
100	.7	91.0	96.1	97.4	97.4	98.1	98.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
0	.7	91.0	96.1	97.4	97.4	98.1	98.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4

TOTAL NUMBER OF OBSERVATIONS

153

NAVWEASERVCOM

1234-18766

5703 CEILING VERSUS VISIBILITY JAN 68

CEILING VERSUS VISIBILITY

13401
STATION

BERMUDA (ST. GEORGE)
STATION NAME

73-77

YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURLY
T. I.

CEILING (FEET)	VISIBILITY (STATUTE MILES)											
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/16
NO CEILING												
≥ 20000	56.8	58.7	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 18000	67.1	69.0	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
≥ 16000	67.1	69.0	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
≥ 14000	67.7	69.7	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 12000	67.7	69.7	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
10000	69.0	71.0	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
9000	71.0	73.6	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
8000	72.3	75.5	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
7000	78.1	81.3	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
6000	80.0	83.2	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
5000	80.0	83.2	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
4500	80.7	83.9	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
4000	80.7	83.9	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
3500	81.9	85.2	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
3000	82.6	86.5	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
2500	84.5	88.4	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
2000	87.7	92.3	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
1800	87.7	92.3	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
1500	90.3	94.8	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
1200	90.3	94.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
1000	91.0	95.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
900	91.0	95.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
800	91.0	95.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
700	91.0	95.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
600	91.0	95.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
500	91.0	95.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
400	91.0	95.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
300	91.0	95.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
200	91.0	95.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
100	91.0	95.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
0	91.0	95.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7

TOTAL NUMBER OF OBSERVATIONS

155

NAVWEASERVCOM

CEILING VERSUS VISIBILITY

13401
STATION

BERMUDA (ST. GEORGE)
STATION NAME

73-77

YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

14
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)														≥ 0
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ 5/16	≥ ¼	
NO CEILING															
≥ 20000		54.8	56.8	56.8	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
≥ 18000		67.1	69.7	70.3	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 16000		67.7	70.3	71.0	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 14000		68.4	71.0	71.6	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 12000		69.7	72.3	72.9	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
≥ 10000		72.3	74.8	75.5	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 9000		73.6	76.1	76.8	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 8000		73.6	76.8	77.4	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 7000		77.4	81.3	81.9	82.6	82.6	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 6000		81.9	86.5	87.7	88.4	88.4	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 5000		81.9	86.5	87.7	88.4	88.4	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 4500		81.9	86.5	87.7	88.4	88.4	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 4000		81.9	86.5	87.7	88.4	88.4	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 3500		83.2	87.7	89.0	89.7	89.7	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 3000		83.2	87.7	89.0	89.7	89.7	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 2500		84.5	89.0	90.3	91.0	91.0	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 2000		85.8	91.6	92.9	93.6	93.6	94.2	94.2	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 1800		85.8	91.6	92.9	93.6	93.6	94.2	94.2	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 1500		88.4	94.2	95.5	96.8	96.8	98.1	98.1	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1200		89.7	95.5	96.8	98.1	98.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1000		89.7	95.5	96.8	98.1	98.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 900		89.7	95.5	96.8	98.1	98.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 800		89.7	95.5	96.8	98.1	98.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 700		89.7	95.5	96.8	98.1	98.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 600		89.7	95.5	96.8	98.1	98.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 500		89.7	95.5	96.8	98.1	98.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 400		89.7	95.5	96.8	98.1	98.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 300		89.7	95.5	96.8	98.1	98.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 200		89.7	95.5	96.8	98.1	98.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 100		89.7	95.5	96.8	98.1	98.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
0		89.7	95.5	96.8	98.1	98.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4

TOTAL NUMBER OF OBSERVATIONS 155

CEILING VERSUS VISIBILITY

13401

BERMUDA (ST. GEORGE)

73-77

YEARS

JUL

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

17

HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)												
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ 5/16
NO CEILING													
≥ 20000	50.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
≥ 18000	64.5	67.7	67.7	67.7	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 16000	65.8	69.0	69.0	69.0	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
≥ 14000	65.8	69.0	69.0	69.0	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
≥ 12000	66.5	69.7	69.7	69.7	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 10000	69.7	72.9	72.9	72.9	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
≥ 9000	72.9	76.1	76.1	76.1	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 8000	73.6	76.8	76.8	76.8	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 7000	76.8	80.7	81.9	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 6000	80.0	84.5	85.8	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 5000	80.0	84.5	85.8	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 4500	80.7	85.2	86.5	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 4000	80.7	85.2	86.5	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 3500	80.7	85.2	86.5	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 3000	81.3	85.8	87.1	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 2500	83.8	90.3	91.6	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 2000	89.7	94.8	96.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1800	89.7	94.8	96.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1500	90.3	96.1	97.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1200	90.3	96.1	97.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1000	91.0	96.8	98.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 900	91.0	96.8	98.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 800	91.0	96.8	98.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 700	91.0	96.8	98.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 600	91.0	96.8	98.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 500	91.0	96.8	98.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 400	91.0	96.8	98.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 300	91.0	96.8	98.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 200	91.0	96.8	98.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 100	91.0	96.8	98.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
0	91.0	96.8	98.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4

TOTAL NUMBER OF OBSERVATIONS

155

NAVWEASERVCOM

CEILING VERSUS VISIBILITY

13601
STATION

BERMUDA (ST. GEORGE)
STATION NAME

73-77

YEARS

JUL
MONTH

20
HOURS (L.S.T.)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)												
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/16	≥ ¼
NO CEILING													≥ 0
≥ 20000		60.0	62.6	63.2	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
18000		73.6	76.8	77.4	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
16000		73.6	76.8	77.4	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
14000		73.6	76.8	77.4	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
12000		75.5	78.7	79.4	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
10000		76.1	80.7	81.3	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
9000		76.1	80.7	81.3	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
8000		79.4	83.9	84.5	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
7000		82.6	88.4	89.7	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
6000		83.2	89.0	90.3	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
5000		83.2	89.0	90.3	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
4500		83.2	89.7	91.0	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
4000		83.2	89.7	91.0	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
3500		83.2	89.7	91.0	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
3000		83.2	89.7	91.0	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
2500		85.2	92.3	93.6	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
2000		87.1	94.2	95.5	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
1800		87.1	94.2	95.5	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
1500		89.0	96.1	97.4	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
1200		89.7	96.8	98.1	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
1000		89.7	96.8	98.1	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
900		89.7	96.8	98.1	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
800		90.3	97.4	98.7	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
700		90.3	97.4	98.7	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
600		90.3	97.4	98.7	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
500		90.3	97.4	98.7	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
400		90.3	97.4	98.7	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
300		90.3	97.4	98.7	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
200		90.3	97.4	98.7	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
100		90.3	97.4	98.7	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
0		90.3	97.4	98.7	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4

TOTAL NUMBER OF OBSERVATIONS

155

13601
STATION NAMEBERMUDA (ST. GEORGE)
STATION NAME

73-77

YEARS

JUL
MONTH23
HOURS (S. Y.)

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)												
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/16	≥ ¼
NO CEILING													≥ 0
≥ 20000		77.4	78.7	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 18000		83.2	84.5	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 16000		83.2	84.5	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 14000		83.2	84.5	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 12000		83.9	85.2	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 10000		83.9	85.2	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 9000		85.2	86.5	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 8000		89.7	91.0	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 7000		92.3	93.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 6000		92.9	94.2	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 5000		92.9	94.2	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 4500		92.9	94.2	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 4000		92.9	94.2	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 3500		92.9	94.2	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 3000		94.2	95.5	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 2500		95.5	96.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 2000		96.1	97.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1800		96.1	97.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1500		96.1	97.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1200		96.1	97.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1000		96.1	97.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 900		96.1	97.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 800		96.1	97.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 700		96.1	97.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 600		96.1	97.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 500		96.1	97.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 400		96.1	97.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 300		96.1	97.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 200		96.1	97.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 100		96.1	97.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
0		96.1	97.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7

TOTAL NUMBER OF OBSERVATIONS

155

CEILING VERSUS VISIBILITY

13601
STATIONBERMUDA (ST. GEORGE)
STATION NAME

73-77

YEARS

JUL
MONTHPERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)ALL
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)												
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ 5/16
NO CEILING													≥ 0
≥ 20000	.1	62.0	63.6	64.4	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
18000	.1	71.9	74.0	74.8	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
16000	.1	72.3	74.3	75.1	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
14000	.1	72.5	74.5	75.3	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
12000	.1	72.8	74.8	75.7	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
10000	.1	74.4	76.5	77.3	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
9000	.1	76.2	78.6	79.4	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
8000	.1	76.9	79.4	80.2	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
7000	.1	80.5	83.2	84.2	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
6000	.1	83.2	86.4	87.7	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
5000	.1	83.5	86.6	87.9	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
4500	.1	83.7	86.9	88.2	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
4000	.1	83.8	87.0	88.3	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
3500	.1	84.4	87.6	88.9	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
3000	.1	85.1	88.5	89.8	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
2500	.1	87.2	90.7	91.9	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
2000	.1	89.4	93.3	94.7	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
1800	.1	89.5	93.5	94.8	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
1500	.1	91.1	95.2	96.6	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
1200	.1	91.5	95.8	97.4	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
1000	.1	91.7	96.1	97.9	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
900	.1	91.7	96.2	98.0	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
800	.1	91.8	96.3	98.1	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
700	.1	91.8	96.3	98.1	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
600	.1	91.8	96.3	98.1	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
500	.1	91.8	96.3	98.1	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
400	.1	91.8	96.3	98.1	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
300	.1	91.8	96.3	98.1	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
200	.1	91.8	96.3	98.1	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
100	.1	91.8	96.3	98.1	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
0	.1	91.8	96.3	98.1	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7

TOTAL NUMBER OF OBSERVATIONS

1240

CEILING VERSUS VISIBILITY

13601 STATION BERMUDA (ST. GEORGE) 73-77 YEARS MONTH AUG 02 HOURS (L.S.T.)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)												
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ 0
NO CEILING	1.3	76.8	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 20000	1.3	83.9	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
18000	1.3	84.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
16000	1.3	84.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
14000	1.3	84.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
12000	1.3	85.2	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
10000	1.3	86.5	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
9000	1.3	86.5	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
8000	1.3	89.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
7000	1.3	89.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
6000	1.3	89.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
5000	1.3	89.7	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
4500	1.3	89.7	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
4000	1.3	91.0	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
3500	1.3	91.6	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
3000	1.3	91.6	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
2500	1.3	92.3	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
2000	1.3	92.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
1800	1.3	92.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
1500	1.3	93.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
1200	1.3	93.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
1000	1.3	93.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
900	1.3	93.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
800	1.3	93.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
700	1.3	93.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
600	1.3	93.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
500	1.3	93.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
400	1.3	93.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
300	1.3	93.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
200	1.3	93.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
100	1.3	93.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
0	1.3	93.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8

TOTAL NUMBER OF OBSERVATIONS

155

CEILING VERSUS VISIBILITY

13401
STATION

BERMUDA (ST. GEORGE)
STATION NAME

73-77

YEARS

AUG
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

05
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)												
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ 5/16
NO CEILING	1.3	77.4	78.7	78.7	78.7	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 20000	1.3	80.7	81.9	81.9	81.9	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 18000	1.3	80.7	81.9	81.9	81.9	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 16000	1.3	80.7	81.9	81.9	81.9	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 14000	1.3	80.7	81.9	81.9	81.9	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 12000	1.3	81.3	82.6	82.6	82.6	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 10000	1.3	83.9	85.2	85.2	85.2	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 9000	1.3	83.9	85.2	85.2	85.2	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
8000	1.3	85.8	87.1	87.1	87.1	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
7000	1.3	85.8	87.7	87.7	87.7	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
6000	1.3	85.8	87.7	87.7	87.7	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
5000	1.3	86.5	88.4	88.4	88.4	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
4500	1.3	86.5	88.4	88.4	88.4	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
4000	1.3	86.5	88.4	88.4	88.4	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
3500	1.3	87.1	89.0	89.0	89.0	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
3000	1.3	87.7	89.7	89.7	89.7	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
2500	1.3	89.7	92.3	92.3	92.3	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
2000	1.3	90.3	93.6	93.6	93.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
1800	1.3	90.3	93.6	93.6	93.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
1500	1.3	92.3	96.8	96.8	96.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
1200	1.3	92.3	96.8	96.8	96.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
1000	1.3	92.3	96.8	96.8	96.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
900	1.3	92.3	96.8	96.8	96.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
800	1.3	92.9	97.4	97.4	97.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
700	1.3	92.9	97.4	97.4	97.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
600	1.3	92.9	97.4	97.4	97.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
500	1.3	92.9	97.4	97.4	97.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
400	1.3	92.9	97.4	97.4	97.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
300	1.3	92.9	97.4	97.4	97.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
200	1.3	92.9	97.4	97.4	97.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
100	1.3	92.9	97.4	97.4	97.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
0	1.3	92.9	97.4	97.4	97.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7

TOTAL NUMBER OF OBSERVATIONS

155

CEILING VERSUS VISIBILITY

13601
STATION

BERMUDA (ST. GEORGE) STATION NAME

GEORGE
STATION NAME

73-77

YEARS

AUG
MONTH

ALL MONTH

HOURS (L.S.T.) 4.9

**PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)**

[illegible]

TOTAL NUMBER OF OBSERVATIONS

155

CEILING VERSUS VISIBILITY

13601
STATIONBERMUDA (ST. GEORGE)
STATION NAME

73-77

YEARS

AUG
MONTH11
HOURS (S.T.)PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)												
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ 5/16
NO CEILING													
≥ 20000		65.2	67.1	67.1	67.1	67.1	67.7	68.4	68.4	68.4	68.4	68.4	68.4
≥ 18000		74.2	76.1	76.1	76.1	76.1	76.8	77.4	77.4	77.4	77.4	77.4	77.4
≥ 16000		74.8	76.8	76.8	76.8	76.8	77.4	78.1	78.1	78.1	78.1	78.1	78.1
≥ 14000		74.8	76.8	76.8	76.8	76.8	77.4	78.1	78.1	78.1	78.1	78.1	78.1
≥ 12000		75.5	77.4	77.4	77.4	77.4	78.1	78.7	78.7	78.7	78.7	78.7	78.7
≥ 10000		78.7	80.7	81.3	81.3	81.3	81.9	82.6	82.6	82.6	82.6	82.6	82.6
≥ 9000		79.4	81.3	81.9	81.9	81.9	82.6	83.2	83.2	83.2	83.2	83.2	83.2
≥ 8000		83.9	85.8	86.5	86.5	86.5	87.1	87.7	87.7	87.7	87.7	87.7	87.7
≥ 7000		86.5	89.0	89.7	89.7	89.7	90.3	91.0	91.0	91.0	91.0	91.0	91.0
≥ 6000		86.5	89.0	89.7	89.7	89.7	90.3	91.0	91.0	91.0	91.0	91.0	91.0
≥ 5000		86.5	89.0	89.7	89.7	89.7	90.3	91.0	91.0	91.0	91.0	91.0	91.0
≥ 4500		86.5	89.0	89.7	89.7	89.7	90.3	91.0	91.0	91.0	91.0	91.0	91.0
≥ 4000		87.7	90.3	91.0	91.0	91.0	92.3	92.9	92.9	92.9	92.9	92.9	92.9
≥ 3500		87.7	91.0	91.6	91.6	91.6	92.3	92.9	92.9	92.9	92.9	92.9	92.9
≥ 3000		88.4	92.3	92.9	92.9	92.9	93.6	94.8	94.8	94.8	94.8	94.8	94.8
≥ 2500		89.7	93.6	94.2	94.2	94.2	95.5	96.1	96.1	96.1	96.1	96.1	96.1
≥ 2000		90.3	94.2	94.8	94.8	94.8	95.5	96.1	96.1	96.1	96.1	96.1	96.1
≥ 1800		90.3	94.2	94.8	94.8	94.8	95.5	96.1	96.1	96.1	96.1	96.1	96.1
≥ 1500		91.6	96.1	96.8	96.8	96.8	97.4	98.7	99.4	99.4	99.4	99.4	99.4
≥ 1200		91.6	96.1	96.8	96.8	96.8	97.4	98.7	99.4	99.4	99.4	99.4	99.4
≥ 1000		91.6	96.8	97.4	97.4	97.4	98.1	99.4	100.0	100.0	100.0	100.0	100.0
≥ 900		91.6	96.8	97.4	97.4	97.4	98.1	99.4	100.0	100.0	100.0	100.0	100.0
≥ 800		91.6	96.8	97.4	97.4	97.4	98.1	99.4	100.0	100.0	100.0	100.0	100.0
≥ 700		91.6	96.8	97.4	97.4	97.4	98.1	99.4	100.0	100.0	100.0	100.0	100.0
≥ 600		91.6	96.8	97.4	97.4	97.4	98.1	99.4	100.0	100.0	100.0	100.0	100.0
≥ 500		91.6	96.8	97.4	97.4	97.4	98.1	99.4	100.0	100.0	100.0	100.0	100.0
≥ 400		91.6	96.8	97.4	97.4	97.4	98.1	99.4	100.0	100.0	100.0	100.0	100.0
≥ 300		91.6	96.8	97.4	97.4	97.4	98.1	99.4	100.0	100.0	100.0	100.0	100.0
≥ 200		91.6	96.8	97.4	97.4	97.4	98.1	99.4	100.0	100.0	100.0	100.0	100.0
≥ 100		91.6	96.8	97.4	97.4	97.4	98.1	99.4	100.0	100.0	100.0	100.0	100.0
≥ 0		91.6	96.8	97.4	97.4	97.4	98.1	99.4	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

155

CEILING VERSUS VISIBILITY

13601
STATION

BERMUDA (ST. GEORGE)
STATION NAME

73-77

YEARS

AUG
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

14
HOURS (L.S.T.)

2951

NRNN

5703 CEILING VERSUS VISIBILITY JAN 68

1234-18766

NRN

CEILING (FEET)	VISIBILITY (STATUTE MILES)														≥ 10
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING		60.0	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
≥ 20000		74.2	76.1	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
AI 18000		74.8	76.8	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
AI 16000		74.8	76.8	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
AI 14000		74.8	76.8	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
AI 12000		76.1	78.1	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
AI 10000		78.1	80.0	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
AI 9000		78.1	80.0	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
AI 8000		83.2	85.2	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
AI 7000		84.5	86.5	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
AI 6000		84.5	86.5	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
AI 5000		85.2	87.1	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
AI 4500		85.2	87.1	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
AI 4000		85.2	87.1	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
AI 3500		85.8	87.7	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
AI 3000		86.5	88.4	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
AI 2500		89.0	91.0	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
AI 2000		92.3	94.2	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
AI 1800		92.3	94.2	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
AI 1500		94.8	96.8	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
AI 1200		94.8	96.8	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
AI 1000		94.8	96.8	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
AI 900		94.8	96.8	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
AI 800		94.8	96.8	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
AI 700		94.8	96.8	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
AI 600		94.8	96.8	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
AI 500		94.8	96.8	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
AI 400		94.8	96.8	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
AI 300		94.8	96.8	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
AI 200		94.8	96.8	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
AI 100		94.8	96.8	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
AI 0		94.8	96.8	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4

TOTAL NUMBER OF OBSERVATIONS

155

CEILING VERSUS VISIBILITY

13401
STATION

BERMUDA (ST. GEORGE)
STATION NAME

73-77

YEARS

AUG
MONTH

17
HOURS (L.S.T.)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)													
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ 5/16	≥ ¼
NO CEILING														
≥ 20000		55.5	56.8	56.8	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
≥ 18000		68.4	71.0	71.6	72.3	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 16000		68.4	71.0	71.6	72.3	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 14000		68.4	71.0	71.6	72.3	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 12000		68.4	71.0	71.6	72.3	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 10000		70.3	73.6	74.2	74.8	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥ 9000		75.5	78.7	79.4	80.0	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 8000		75.5	78.7	79.4	80.0	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 7000		76.1	81.9	82.6	83.2	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 6000		79.4	83.2	83.9	84.5	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 5000		79.4	83.2	83.9	84.5	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 4500		80.0	83.9	84.5	85.2	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 4000		80.0	83.9	84.5	85.2	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 3500		81.3	85.2	85.8	86.5	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 3000		81.9	85.8	86.5	87.1	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 2500		83.2	87.1	87.7	88.4	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 2000		84.5	89.0	89.7	90.3	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 1800		85.8	91.0	91.6	92.3	94.2	94.2	94.2	94.2	94.8	94.8	94.8	94.8	94.8
≥ 1500		86.5	91.6	92.3	92.9	94.8	94.8	94.8	94.8	95.5	95.5	95.5	95.5	95.5
≥ 1200		89.7	94.8	95.5	96.1	98.1	98.1	98.1	98.1	98.7	98.7	98.7	98.7	98.7
≥ 1000		89.7	94.8	95.5	96.1	98.1	98.1	98.1	98.1	98.7	98.7	98.7	98.7	98.7
≥ 900		90.3	95.5	96.1	96.8	98.7	98.7	98.7	98.7	99.4	99.4	99.4	99.4	99.4
≥ 800		90.3	95.5	96.1	96.8	98.7	98.7	98.7	98.7	99.4	99.4	99.4	99.4	99.4
≥ 700		90.3	95.5	96.1	96.8	98.7	98.7	98.7	98.7	99.4	99.4	99.4	99.4	99.4
≥ 600		90.3	95.5	96.1	96.8	98.7	98.7	98.7	98.7	99.4	99.4	99.4	99.4	99.4
≥ 500		90.3	95.5	96.1	96.8	98.7	98.7	98.7	98.7	99.4	99.4	99.4	99.4	99.4
≥ 400		90.3	95.5	96.1	96.8	98.7	98.7	98.7	98.7	99.4	99.4	99.4	99.4	99.4
≥ 300		90.3	95.5	96.1	96.8	98.7	98.7	98.7	98.7	99.4	99.4	99.4	99.4	99.4
≥ 200		90.3	95.5	96.1	96.8	98.7	98.7	98.7	98.7	99.4	99.4	99.4	99.4	99.4
≥ 100		90.3	95.5	96.1	96.8	98.7	98.7	98.7	98.7	99.4	99.4	99.4	99.4	99.4
≥ 0		90.3	95.5	96.1	96.8	98.7	98.7	98.7	98.7	99.4	99.4	99.4	99.4	99.4

TOTAL NUMBER OF OBSERVATIONS

155

NAVWEASERVCOM

CEILING VERSUS VISIBILITY

13601 STATION 13601 BERMUDA (ST. GEORGE) YEARS 73-77 AUG NORTH

20 HOURS (L.S.T.)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)												
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ 5/16
NO CEILING													
≥ 20000		60.7	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
18000		74.2	75.5	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
16000		74.2	75.5	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
14000		74.2	75.5	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
12000		77.4	78.7	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
10000		81.3	82.6	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
9000		81.3	82.6	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
8000		85.2	86.5	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
7000		85.8	87.7	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
6000		86.5	88.4	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
5000		87.7	89.7	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
4500		87.7	89.7	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
4000		87.7	89.7	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
3500		88.4	90.3	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
3000		88.4	90.3	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
2500		89.0	91.0	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
2000		91.6	93.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
1800		91.6	93.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
1500		93.6	96.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
1200		93.6	96.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
1000		93.6	96.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
900		93.6	96.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
800		93.6	96.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
700		93.6	96.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
600		93.6	96.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
500		93.6	96.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
400		93.6	96.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
300		93.6	96.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
200		93.6	96.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
100		93.6	96.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
0		93.6	96.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4

TOTAL NUMBER OF OBSERVATIONS

155

CEILING VERSUS VISIBILITY

1340J STATION BERMUDA (ST. GEORGE) 73-77 YEARS AUG MONTH 23 HOURS (L.S.T.)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)												
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ 0
NO CEILING	1.3	79.4	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 20000	1.3	85.8	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
18000	1.3	85.8	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
16000	1.3	85.8	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
14000	1.3	86.5	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
12000	1.3	87.7	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
10000	1.3	89.0	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
9000	1.3	89.0	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
8000	1.3	90.3	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
7000	1.3	91.6	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
6000	1.3	92.3	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
5000	1.3	92.3	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
4500	1.3	92.3	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
4000	1.3	92.3	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
3500	1.3	92.3	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
3000	1.3	93.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
2500	1.3	94.2	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
2000	1.3	94.8	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
1800	1.3	94.8	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
1500	1.3	95.5	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
1200	1.3	95.5	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
1000	1.3	95.5	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
900	1.3	95.5	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
800	1.3	95.5	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
700	1.3	95.5	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
600	1.3	95.5	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
500	1.3	95.5	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
400	1.3	95.5	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
300	1.3	95.5	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
200	1.3	95.5	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
100	1.3	95.5	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
0	1.3	95.5	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1

TOTAL NUMBER OF OBSERVATIONS

153

CEILING VERSUS VISIBILITY

13401 BERMUDA (ST. GEORGE)

73-77

YEARS

AUG

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)												
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ 5/16
NO CEILING	.5	67.3	68.7	68.7	68.8	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1
AI 20000	.5	76.7	78.4	78.4	78.7	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1
AI 18000	.5	76.9	78.6	78.9	79.0	79.3	79.4	79.4	79.4	79.4	79.4	79.4	79.4
AI 16000	.5	76.9	78.6	78.9	79.0	79.3	79.4	79.4	79.4	79.4	79.4	79.4	79.4
AI 14000	.5	77.1	78.8	79.0	79.1	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5
AI 12000	.5	78.5	80.2	80.5	80.6	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0
AI 10000	.5	81.1	82.9	83.3	83.4	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8
AI 9000	.5	81.1	83.0	83.4	83.5	83.6	83.9	83.9	83.9	83.9	83.9	83.9	83.9
AI 8000	.5	84.7	86.7	87.1	87.2	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6
AI 7000	.5	85.8	88.1	88.5	88.6	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0
AI 6000	.5	86.0	88.2	88.6	88.7	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1
AI 5000	.5	86.5	88.8	89.2	89.4	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8
AI 4500	.5	86.5	88.8	89.2	89.4	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8
AI 4000	.5	87.1	89.4	89.8	90.0	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4
AI 3500	.5	87.6	90.2	90.6	90.7	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
AI 3000	.5	88.2	90.9	91.3	91.5	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9
AI 2500	.5	89.5	92.3	92.8	93.0	93.3	93.4	93.5	93.5	93.5	93.5	93.5	93.5
AI 2000	.5	90.9	94.0	94.7	95.0	96.1	96.2	96.4	96.4	96.5	96.5	96.5	96.5
AI 1800	.5	91.0	94.0	94.8	95.1	96.2	96.3	96.5	96.5	96.5	96.5	96.5	96.5
AI 1500	.5	92.8	96.5	97.2	97.6	98.9	99.0	99.3	99.3	99.4	99.4	99.4	99.4
AI 1200	.5	92.8	96.5	97.2	97.6	98.9	99.0	99.3	99.3	99.4	99.4	99.4	99.4
AI 1000	.5	92.9	96.7	97.4	97.8	99.1	99.3	99.5	99.5	99.7	99.7	99.7	99.7
AI 900	.5	92.9	96.7	97.4	97.8	99.1	99.3	99.5	99.5	99.7	99.7	99.7	99.7
AI 800	.5	93.0	96.8	97.7	98.1	99.4	99.5	99.8	99.8	100.0	100.0	100.0	100.0
AI 700	.5	93.0	96.8	97.7	98.1	99.4	99.5	99.8	99.8	100.0	100.0	100.0	100.0
AI 600	.5	93.0	96.8	97.7	98.1	99.4	99.5	99.8	99.8	100.0	100.0	100.0	100.0
AI 500	.5	93.0	96.8	97.7	98.1	99.4	99.5	99.8	99.8	100.0	100.0	100.0	100.0
AI 400	.5	93.0	96.8	97.7	98.1	99.4	99.5	99.8	99.8	100.0	100.0	100.0	100.0
AI 300	.5	93.0	96.8	97.7	98.1	99.4	99.5	99.8	99.8	100.0	100.0	100.0	100.0
AI 200	.5	93.0	96.8	97.7	98.1	99.4	99.5	99.8	99.8	100.0	100.0	100.0	100.0
AI 100	.5	93.0	96.8	97.7	98.1	99.4	99.5	99.8	99.8	100.0	100.0	100.0	100.0
0	.5	93.0	96.8	97.7	98.1	99.4	99.5	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

1240

CEILING VERSUS VISIBILITY

13601
STATION

BERMUDA (ST. GEORGE)
STATION NAME

73-77

YEARS

SEP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

02
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)											
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/16
NO CEILING	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 20000	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
18000	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
16000	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
14000	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
12000	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
10000	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
9000	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
8000	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
7000	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
6000	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
5000	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
4500	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
4000	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
3500	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
3000	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
2500	91.3	91.3	91.3	92.0	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
2000	94.0	94.7	96.0	96.0	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
1800	94.0	94.7	96.0	96.0	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
1500	95.3	96.7	98.0	98.0	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
1200	95.3	96.7	98.7	98.7	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
1000	95.3	96.7	98.7	98.7	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
900	95.3	96.7	98.7	98.7	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
800	95.3	96.7	98.7	98.7	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
700	95.3	96.7	98.7	98.7	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
600	95.3	96.7	98.7	98.7	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
500	95.3	96.7	98.7	98.7	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
400	95.3	96.7	98.7	98.7	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
300	95.3	96.7	98.7	98.7	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
200	95.3	96.7	98.7	98.7	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
100	95.3	96.7	98.7	98.7	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
0	95.3	96.7	98.7	98.7	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3

TOTAL NUMBER OF OBSERVATIONS 150

CEILING VERSUS VISIBILITY

13601 STATION BERMUDA (ST. GEORGE) YEARS 74-77 SEP MONTH 05 HOURS (L.T.)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)													≥ 0
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ 5/16	≥ ¼
NO CEILING		73.3	74.0	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 20000		78.7	79.3	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
18000	AI AI	78.7	79.3	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
16000	AI AI	78.7	79.3	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
14000	AI AI	78.7	79.3	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
12000	AI AI	79.3	80.0	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
10000	AI AI	80.7	81.3	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
9000	AI AI	81.3	82.0	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
8000	AI AI	85.3	86.0	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
7000	AI AI	86.0	86.7	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
6000	AI AI	86.0	86.7	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
5000	AI AI	86.7	87.3	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
4500	AI AI	86.7	87.3	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
4000	AI AI	86.7	87.3	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
3500	AI AI	86.7	87.3	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
3000	AI AI	88.0	88.7	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
2500	AI AI	89.3	90.0	91.3	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
2000	AI AI	92.7	94.0	95.3	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
1800	AI AI	92.7	94.0	95.3	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
1500	AI AI	95.3	96.7	98.7	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
1200	AI AI	95.3	96.7	98.7	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
1000	AI AI	95.3	96.7	98.7	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
900	AI AI	95.3	96.7	98.7	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
800	AI AI	96.0	97.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
700	AI AI	96.0	97.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
600	AI AI	96.0	97.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
500	AI AI	96.0	97.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
400	AI AI	96.0	97.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
300	AI AI	96.0	97.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
200	AI AI	96.0	97.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
100	AI AI	96.0	97.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	AI AI	96.0	97.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 150

CEILING VERSUS VISIBILITY

11401

BERMUDA (ST. GEORGE)

73-77

YEARS

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

08
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)													
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1	≥ ¾	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING														
≥ 20000		48.7	49.3	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
18000		45.3	47.3	48.0	48.7	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0
16000		46.0	48.0	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7
14000		46.7	48.7	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3
12000		47.3	49.3	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
10000		50.7	53.3	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
9000		51.3	54.0	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
8000		55.3	57.3	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
7000		55.3	57.3	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
6000		55.3	57.3	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
5000		55.3	57.3	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
4500		55.3	57.3	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
4000		55.3	57.3	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
3500		55.3	57.3	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
3000		55.3	57.3	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
2500		55.3	57.3	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
2000		55.3	57.3	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
1800		55.3	57.3	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
1500		55.3	57.3	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
1200		55.3	57.3	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
1000		55.3	57.3	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
900		55.3	57.3	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
800		55.3	57.3	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
700		55.3	57.3	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
600		55.3	57.3	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
500		55.3	57.3	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
400		55.3	57.3	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
300		55.3	57.3	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
200		55.3	57.3	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
100		55.3	57.3	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
0		55.3	57.3	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0

TOTAL NUMBER OF OBSERVATIONS

150

CEILING VERSUS VISIBILITY

13601
STATION

BERMUDA (ST. GEORGE)
STATION NAME

73-77

YEARS

SEP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

11
HOURS (C.S.T.)

2943

NNNN

5703 CEILING VERSUS VISIBILITY JAN 68

NNN

CEILING (FEET)	VISIBILITY (STATUTE MILES)												
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ 5/16
NO CEILING													
≥ 20000		52.0	52.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 18000		66.7	68.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
≥ 16000		67.3	69.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 14000		67.3	69.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 12000		67.3	69.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 10000		67.3	69.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 9000		68.7	70.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 8000		72.7	74.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 7000		74.0	76.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 6000		80.0	82.7	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 5000		81.3	84.0	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 4500		82.0	84.7	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 4000		82.7	85.3	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 3500		82.7	85.3	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 3000		82.7	85.3	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 2500		83.3	86.0	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 2000		84.0	86.7	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 1800		87.3	90.0	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 1500		87.3	90.0	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 1200		90.0	92.7	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 1000		90.0	92.7	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 900		90.0	92.7	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 800		90.0	92.7	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 700		90.7	93.3	96.7	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 600		90.7	93.3	96.7	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 500		90.7	93.3	96.7	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 400		90.7	93.3	96.7	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 300		90.7	93.3	96.7	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 200		90.7	93.3	96.7	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 100		90.7	93.3	96.7	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 0		90.7	93.3	96.7	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3

TOTAL NUMBER OF OBSERVATIONS

150

NAVWEASERVCOM

CEILING VERSUS VISIBILITY

13601 STATION 13601 BERMUDA (ST. GEORGE) STATION NAME 73-77 YEARS SEP MONTH 14 HOURS (L.S.T.)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)											
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½
NO CEILING												
≥ 20000	50.0	52.0	52.0	52.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
≥ 18000	65.3	68.0	68.0	68.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 16000	66.0	68.7	68.7	68.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
≥ 14000	66.0	68.7	68.7	68.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
≥ 12000	66.0	68.7	68.7	68.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
≥ 10000	70.0	72.7	72.7	72.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 9000	72.7	75.3	75.3	75.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 8000	76.0	79.3	79.3	79.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 7000	80.0	83.3	83.3	83.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 6000	80.0	83.3	83.3	83.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 5000	81.3	84.7	84.7	84.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 4500	81.3	84.7	84.7	84.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 4000	81.3	85.3	85.3	85.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 3500	82.0	86.0	86.0	86.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 3000	82.7	87.3	87.3	87.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 2500	84.7	89.3	89.3	89.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 2000	85.3	90.7	90.7	90.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 1800	85.3	90.7	90.7	90.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 1500	86.0	92.7	92.7	92.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 1200	87.3	94.7	94.7	94.7	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1000	88.7	96.0	96.0	96.0	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 900	88.7	96.0	96.0	96.0	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 800	88.7	96.7	96.7	96.7	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 700	88.7	96.7	96.7	96.7	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 600	88.7	96.7	96.7	96.7	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 500	88.7	96.7	96.7	96.7	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 400	88.7	96.7	96.7	96.7	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 300	88.7	96.7	96.7	96.7	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 200	88.7	96.7	96.7	96.7	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 100	88.7	96.7	96.7	96.7	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
0	88.7	96.7	96.7	96.7	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3

TOTAL NUMBER OF OBSERVATIONS

150

CEILING VERSUS VISIBILITY

 13401 STATION
 BERMUDA (ST. GEORGE)
 YEARS 73-77
 MONTH SEP
 HOURS (L.S.T.) 17

 PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)												
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/16	≥ ¼
NO CEILING		47.3	48.7	51.3	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
≥ 20000		64.7	67.3	70.7	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 18000		64.7	67.3	70.7	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 16000		64.7	67.3	70.7	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 14000		64.7	67.3	70.7	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 12000		64.7	67.3	70.7	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 10000		68.0	72.0	75.3	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 9000		69.3	72.7	75.0	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 8000		75.3	78.7	82.0	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 7000		81.3	85.3	88.7	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 6000		82.7	86.7	90.0	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 5000		82.7	86.7	90.0	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 4500		82.7	86.7	90.0	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 4000		82.7	86.7	90.0	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 3500		82.7	86.7	90.0	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 3000		84.0	88.0	91.3	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 2500		85.3	89.3	92.7	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 2000		86.7	90.7	94.0	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 1800		86.7	90.7	94.0	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 1500		88.0	93.3	96.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1200		88.0	93.3	96.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1000		88.0	93.3	96.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 900		88.0	93.3	96.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 800		88.0	93.3	96.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 700		88.0	93.3	96.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 600		88.0	93.3	96.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 500		88.0	93.3	96.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 400		88.0	93.3	96.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 300		88.0	93.3	96.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 200		88.0	93.3	96.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 100		88.0	93.3	96.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
0		88.0	93.3	96.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0

TOTAL NUMBER OF OBSERVATIONS

150

CEILING VERSUS VISIBILITY

13601
STATION

BERMUDA (ST. GEORGE)
STATION NAME

73-77

YEARS

SEP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

20
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)													
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ 5/16	≥ ¼
NO CEILING		64.7	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 20000		74.7	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 18000		75.3	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 16000		75.3	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 14000		75.3	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 12000		75.3	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 10000		76.7	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 9000		76.7	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 8000		81.3	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 7000		87.3	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 6000		88.0	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 5000		88.7	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 4500		89.3	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 4000		89.3	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 3500		90.0	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 3000		90.7	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 2500		92.0	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 2000		93.3	95.3	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 1800		93.3	96.0	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 1500		94.7	98.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200		94.7	98.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000		94.7	98.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		94.7	98.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		94.7	98.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		94.7	98.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		94.7	98.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		94.7	98.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		94.7	98.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		94.7	98.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		94.7	98.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		94.7	98.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		94.7	98.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

150

CEILING VERSUS VISIBILITY

13601
STATIONBERMUDA (ST. GEORGE)
STATION NAME

73-77

YEARS

SEP
MONTHPERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)23
HOURS (L.S.T.)

2939

MMMM

5703 CEILING VERSUS VISIBILITY JAN 68

1234-18766

MM

CEILING (FEET)	VISIBILITY (STATUTE MILES)													
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ 5/16	≥ ¼
NO CEILING	7	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 20000	7	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 18000	7	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 16000	7	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 14000	7	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 12000	7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 10000	7	80.7	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 9000	7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 8000	7	83.3	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 7000	7	88.7	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 6000	7	88.7	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 5000	7	90.0	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 4500	7	90.0	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 4000	7	90.0	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 3500	7	90.0	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 3000	7	90.7	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 2500	7	93.3	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 2000	7	96.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1800	7	96.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1500	7	96.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1200	7	96.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1000	7	97.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 900	7	97.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 800	7	97.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 700	7	97.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 600	7	97.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 500	7	97.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 400	7	97.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 300	7	97.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 200	7	97.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 100	7	97.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 0	7	97.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3

TOTAL NUMBER OF OBSERVATIONS

150

NAVWEASERVCOM

CEILING VERSUS VISIBILITY

13401
STATION

BERMUDA (ST. GEORGE)
STATION NAME

73-77

YEARS

SEP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS
11-1

CEILING (FEET)	VISIBILITY (STATUTE MILES)											
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/16
NO CEILING	.2	59.8	60.6	61.3	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 20000	.2	71.4	72.8	73.6	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
18000	.2	71.9	73.3	74.1	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
16000	.2	71.9	73.3	74.1	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
14000	.2	72.0	73.3	74.2	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
12000	.2	72.9	74.3	75.2	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
10000	.2	75.3	77.0	77.8	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
9000	.2	76.3	77.9	78.8	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
8000	.2	80.4	82.4	83.3	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
7000	.2	84.1	86.4	87.3	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8
6000	.2	84.4	86.8	87.7	88.0	88.0	88.1	88.1	88.1	88.1	88.1	88.1
5000	.2	85.0	87.3	88.3	88.6	88.6	88.7	88.7	88.7	88.7	88.7	88.7
4500	.2	85.1	87.4	88.3	88.7	88.7	88.8	88.8	88.8	88.8	88.8	88.8
4000	.2	85.2	87.6	88.5	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9
3500	.2	85.3	87.8	88.7	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.1
3000	.2	86.3	88.8	89.8	90.1	90.1	90.3	90.3	90.3	90.3	90.3	90.3
2500	.2	88.1	90.7	91.8	92.3	92.3	92.6	92.6	92.6	92.6	92.6	92.6
2000	.2	90.3	93.3	94.7	95.2	95.2	95.5	95.5	95.5	95.5	95.5	95.5
1800	.2	90.3	93.4	94.8	95.3	95.3	95.6	95.6	95.6	95.6	95.6	95.6
1500	.2	92.1	95.7	97.3	97.8	97.8	98.2	98.2	98.2	98.2	98.2	98.2
1200	.2	92.3	95.9	97.7	98.3	98.3	98.7	98.7	98.8	98.8	98.8	98.8
1000	.2	92.5	96.2	97.9	98.7	98.7	99.1	99.1	99.3	99.3	99.3	99.3
900	.2	92.5	96.2	97.9	98.7	98.7	99.1	99.1	99.3	99.3	99.3	99.3
800	.2	92.7	96.5	98.3	99.0	99.0	99.5	99.5	99.7	99.7	99.7	99.7
700	.2	92.7	96.5	98.3	99.0	99.0	99.5	99.5	99.7	99.7	99.7	99.7
600	.2	92.7	96.5	98.3	99.0	99.0	99.6	99.6	99.8	99.8	99.8	99.8
500	.2	92.7	96.5	98.3	99.0	99.0	99.7	99.7	99.8	99.8	99.8	99.8
400	.2	92.7	96.5	98.3	99.0	99.0	99.7	99.7	99.8	99.8	99.8	99.8
300	.2	92.7	96.5	98.3	99.0	99.0	99.7	99.7	99.8	99.8	99.8	99.8
200	.2	92.7	96.5	98.3	99.0	99.0	99.7	99.7	99.8	99.8	99.8	99.8
100	.2	92.7	96.5	98.3	99.0	99.0	99.7	99.7	99.8	99.8	99.8	99.8
0	.2	92.7	96.5	98.3	99.0	99.0	99.7	99.7	99.8	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS

1200

NAVWEASERVCOM

CEILING VERSUS VISIBILITY

13401
STATION

BERMUDA (ST. GEORGE)

73-77

YEARS

JULY
MONTHPERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)02
HOURS (G.S.T.)

2937

NNNN

5703 CEILING VERSUS VISIBILITY JAN 68

NNP

CEILING (FEET)	VISIBILITY (STATUTE MILES)											
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½
NO CEILING												
≥ 20000		60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
≥ 18000		67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 16000		67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 14000		67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 12000		67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 10000		67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 9000		71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 8000		73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
≥ 7000		78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 6000		81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 5000		81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 4500		83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 4000		83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 3500		85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 3000		85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 2500		87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 2000		91.0	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 1800		93.6	94.2	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 1500		93.6	94.2	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 1200		95.5	96.1	97.4	97.4	97.4	97.4	97.4	97.4	98.1	98.1	98.1
≥ 1000		96.1	96.8	98.1	98.1	98.1	98.1	98.1	98.1	98.7	98.7	98.7
≥ 900		96.8	98.1	99.4	99.4	99.4	99.4	99.4	99.4	100.0	100.0	100.0
≥ 800		96.8	98.1	99.4	99.4	99.4	99.4	99.4	99.4	100.0	100.0	100.0
≥ 700		96.8	98.1	99.4	99.4	99.4	99.4	99.4	99.4	100.0	100.0	100.0
≥ 600		96.8	98.1	99.4	99.4	99.4	99.4	99.4	99.4	100.0	100.0	100.0
≥ 500		96.8	98.1	99.4	99.4	99.4	99.4	99.4	99.4	100.0	100.0	100.0
≥ 400		96.8	98.1	99.4	99.4	99.4	99.4	99.4	99.4	100.0	100.0	100.0
≥ 300		96.8	98.1	99.4	99.4	99.4	99.4	99.4	99.4	100.0	100.0	100.0
≥ 200		96.8	98.1	99.4	99.4	99.4	99.4	99.4	99.4	100.0	100.0	100.0
≥ 100		96.8	98.1	99.4	99.4	99.4	99.4	99.4	99.4	100.0	100.0	100.0
0		96.8	98.1	99.4	99.4	99.4	99.4	99.4	99.4	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

155

CEILING VERSUS VISIBILITY

13401
STATION

BERMUDA (ST. GEORGE)
STATION NAME

73-77

YEARS

OCT
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

05
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)													
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ 5/16	≥ ¼
NO CEILING														≥ 0
≥ 20000		60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
≥ 18000		69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
≥ 16000		70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 14000		70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 12000		70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 10000		72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 9000		72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 8000		79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 7000		80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 6000		80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 5000		83.2	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 4500		83.2	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 4000		83.9	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 3500		85.8	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 3000		87.7	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 2500		89.7	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 2000		91.6	92.9	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 1800		91.6	92.9	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 1500		94.8	96.1	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 1200		94.8	96.1	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 1000		95.5	96.8	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 900		96.1	97.4	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 800		96.1	98.1	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 700		96.1	98.1	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 600		96.1	98.1	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 500		96.1	98.1	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 400		96.1	98.1	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 300		96.1	98.1	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 200		96.1	98.1	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 100		96.1	98.1	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
0		96.1	98.1	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7

TOTAL NUMBER OF OBSERVATIONS

155

NAVWEASERVCOM

CEILING VERSUS VISIBILITY

12401
STATIONBERMUDA (ST. GEORGE)
STATION NAME

73-77

YEARS

DCT
MONTHPERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)08
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)											
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1	≥ ¾	≥ 5/16	≥ ¼
NO CEILING												
≥ 20000		40.0	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3
≥ 18000		58.1	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 16000		58.7	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
≥ 14000		58.7	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
≥ 12000		59.4	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
≥ 10000		64.5	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 9000		65.8	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
8000		74.8	76.8	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
7000		78.1	80.7	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
6000		78.1	80.7	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
5000		79.4	81.9	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
4500		79.4	81.9	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
4000		80.0	82.6	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
3500		83.2	86.5	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
3000		86.5	90.3	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
2500		89.0	92.9	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
2000		93.6	97.4	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
1800		93.6	98.1	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
1500		94.2	98.7	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
1200		94.2	98.7	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
1000		94.2	98.7	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
900		94.2	98.7	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
800		94.2	98.7	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
700		94.2	98.7	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
600		94.2	98.7	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
500		94.2	98.7	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
400		94.2	98.7	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
300		94.2	98.7	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
200		94.2	98.7	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
100		94.2	98.7	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
0		94.2	98.7	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4

TOTAL NUMBER OF OBSERVATIONS

155

CEILING VERSUS VISIBILITY

13601
STATIONBERMUDA (ST. GEORGE)
STATION NAME

73-77

YEARS

OCT
MONTHPERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)11
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)											
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/16
NO CEILING												
≥ 20000		43.9	46.5	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1
≥ 18000		62.6	65.2	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 16000		62.6	65.2	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 14000		62.6	65.2	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 12000		63.2	65.8	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
≥ 10000		63.2	65.8	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
≥ 9000		67.1	70.3	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 8000		69.0	72.3	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 7000		71.6	74.8	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥ 6000		76.8	80.7	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 5000		76.8	80.7	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 4500		78.1	81.9	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 4000		78.1	81.9	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 3500		80.0	83.9	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 3000		82.6	87.1	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 2500		83.9	89.0	89.7	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 2000		87.1	92.3	92.9	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 1800		87.1	92.3	92.9	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 1500		89.0	94.8	95.5	96.1	96.1	96.1	96.1	96.1	96.8	96.8	96.8
≥ 1200		89.0	94.8	95.5	96.1	96.1	96.1	96.1	96.1	96.8	96.8	96.8
≥ 1000		89.7	96.8	97.4	98.1	98.1	98.1	98.1	98.1	98.7	98.7	98.7
≥ 900		89.7	97.4	98.1	98.7	98.7	98.7	98.7	98.7	99.4	99.4	99.4
≥ 800		89.7	97.4	98.1	98.7	98.7	98.7	98.7	98.7	99.4	99.4	99.4
≥ 700		89.7	97.4	98.1	98.7	98.7	98.7	98.7	98.7	99.4	99.4	99.4
≥ 600		89.7	97.4	98.1	98.7	98.7	98.7	98.7	98.7	99.4	99.4	99.4
≥ 500		89.7	97.4	98.1	98.7	98.7	98.7	98.7	98.7	99.4	99.4	99.4
≥ 400		89.7	97.4	98.1	98.7	98.7	98.7	98.7	98.7	99.4	99.4	99.4
≥ 300		89.7	97.4	98.1	98.7	98.7	98.7	98.7	98.7	99.4	99.4	99.4
≥ 200		89.7	97.4	98.1	98.7	98.7	98.7	98.7	98.7	99.4	99.4	99.4
≥ 100		89.7	97.4	98.1	98.7	98.7	98.7	98.7	98.7	99.4	99.4	99.4
0		89.7	97.4	98.1	98.7	98.7	98.7	98.7	98.7	99.4	99.4	99.4

TOTAL NUMBER OF OBSERVATIONS

155

CEILING VERSUS VISIBILITY

13601
STATIONBERMUDA (ST. GEORGE)
STATION NAME73-77
YEARSJCT
MONTHPERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)14
HOURS (L.S.T.)

2933

NNNN

5703 CEILING VERSUS VISIBILITY JAN 68

NNP

CEILING (FEET)	VISIBILITY (STATUTE MILES)													
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ 5/16	≥ ¼
NO CEILING														
≥ 20000		41.9	42.6	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2
≥ 18000		56.8	58.7	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 16000		56.8	58.7	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 14000		56.8	58.7	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 12000		57.4	59.4	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
≥ 10000		60.0	61.9	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥ 9000		65.8	68.4	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 8000		66.5	69.0	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
≥ 7000		70.3	72.9	73.6	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 6000		74.2	76.8	77.4	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 5000		74.2	76.8	77.4	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 4500		75.5	78.1	78.7	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 4000		76.1	78.7	79.4	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 3500		78.1	81.3	81.9	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 3000		79.4	82.6	83.2	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 2500		81.3	84.5	85.2	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 2000		84.5	88.4	89.0	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 1800		87.1	91.0	91.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 1500		87.7	91.6	92.3	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 1200		91.0	94.8	96.1	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1000		91.0	94.8	96.1	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 900		91.0	94.8	96.1	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 800		91.0	94.8	96.1	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 700		91.6	95.5	96.8	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 600		91.6	95.5	96.8	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 500		91.6	95.5	96.8	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 400		91.6	95.5	96.8	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 300		91.6	95.5	96.8	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 200		91.6	95.5	96.8	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 100		91.6	95.5	96.8	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
0		91.6	95.5	96.8	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4

TOTAL NUMBER OF OBSERVATIONS

155

CEILING VERSUS VISIBILITY

13601
STATION

BERMUDA (ST. GEORGE)
STATION NAME

73-77
YEARS

JCT
MONTH

17
HOURS (L.S.T.)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)												
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ 5/16
NO CEILING													
≥ 20000		41.3	43.9	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2
≥ 18000		53.6	56.8	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
≥ 16000		54.8	58.1	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 14000		54.8	58.1	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 12000		54.8	58.1	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 10000		56.1	60.0	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 9000		63.2	67.1	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 8000		65.2	69.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 7000		73.6	77.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 6000		76.1	80.0	81.9	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 5000		76.1	80.0	81.9	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 4500		78.1	81.9	83.9	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 4000		78.7	82.6	84.5	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 3500		80.0	83.9	85.8	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 3000		81.9	85.8	87.7	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 2500		83.2	87.7	89.7	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 2000		86.5	92.3	94.2	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 1800		87.1	92.9	94.8	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 1500		87.7	93.6	95.5	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 1200		88.4	94.8	96.8	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1000		88.4	94.8	97.4	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 900		88.4	94.8	97.4	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 800		88.4	94.8	97.4	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 700		88.4	94.8	98.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 600		88.4	94.8	98.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 500		88.4	94.8	98.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 400		88.4	94.8	98.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 300		88.4	94.8	98.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 200		88.4	94.8	98.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 100		88.4	94.8	98.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
0		88.4	94.8	98.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4

TOTAL NUMBER OF OBSERVATIONS

155

NNNN

5703 CEILING VERSUS VISIBILITY JAN 68

NNP

CEILING VERSUS VISIBILITY

13601
STATIONBERMUDA (ST. GEORGE)
STATION NAME

73-77

YEARS

OCT
MONTHPERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)20
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)										
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1	≥ ¾	≥ 5/16
NO CEILING		52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
≥ 20000		64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 18000		67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 16000		67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 14000		67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 12000		67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 10000		73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
≥ 9000		73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
≥ 8000		78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 7000		81.9	81.9	81.9	81.9	81.9	81.9	81.9	82.6	82.6	82.6
≥ 6000		81.9	81.9	81.9	81.9	81.9	81.9	81.9	82.6	82.6	82.6
≥ 5000		83.2	83.2	83.2	83.2	83.2	83.2	83.2	84.5	84.5	84.5
≥ 4500		83.9	84.5	84.5	84.5	84.5	84.5	84.5	85.2	85.2	85.2
≥ 4000		85.2	85.8	85.8	85.8	85.8	85.8	85.8	86.5	86.5	86.5
≥ 3500		85.8	86.5	86.5	86.5	86.5	86.5	86.5	87.1	87.1	87.1
≥ 3000		87.1	87.7	87.7	87.7	87.7	87.7	87.7	88.4	88.4	88.4
≥ 2500		90.3	92.3	92.3	92.3	92.3	92.3	92.3	92.9	92.9	92.9
≥ 2000		92.3	94.2	94.2	94.2	94.2	94.2	94.2	94.8	94.8	94.8
≥ 1800		92.3	94.2	94.2	94.2	94.2	94.2	94.2	94.8	94.8	94.8
≥ 1500		92.9	95.5	96.1	96.1	96.1	96.8	96.8	98.1	98.1	98.1
≥ 1200		94.2	96.8	97.4	97.4	97.4	98.1	98.1	99.4	99.4	99.4
≥ 1000		94.2	96.8	97.4	97.4	97.4	98.1	98.1	99.4	99.4	99.4
≥ 900		94.2	96.8	97.4	97.4	97.4	98.1	98.1	99.4	99.4	99.4
≥ 800		94.2	96.8	97.4	97.4	97.4	98.1	98.1	99.4	99.4	99.4
≥ 700		94.2	96.8	97.4	98.1	98.1	98.7	98.7	98.7	98.7	98.7
≥ 600		94.2	96.8	97.4	98.1	98.1	98.7	98.7	98.7	98.7	98.7
≥ 500		94.2	96.8	97.4	98.1	98.1	98.7	98.7	98.7	98.7	98.7
≥ 400		94.2	96.8	97.4	98.1	98.1	98.7	98.7	98.7	98.7	98.7
≥ 300		94.2	96.8	97.4	98.1	98.1	98.7	98.7	98.7	98.7	98.7
≥ 200		94.2	96.8	97.4	98.1	98.1	98.7	98.7	98.7	98.7	98.7
≥ 100		94.2	96.8	97.4	98.1	98.1	98.7	98.7	98.7	98.7	98.7
0		94.2	96.8	97.4	98.1	98.1	98.7	98.7	98.7	98.7	98.7

TOTAL NUMBER OF OBSERVATIONS

155

NAVWEASERVCOM

CEILING VERSUS VISIBILITY

13601 STATION BERMUDA (ST. GEORGE) 73-77 YEARS OCT MONTH 23 HOURS (L.S.T.)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)										
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾
NO CEILING		52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
≥ 20000		62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥ 18000		62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥ 16000		62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥ 14000		62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥ 12000		62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥ 10000		67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 9000		68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
8000		71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
7000		79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
6000		79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
5000		81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
4500		81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
4000		83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
3500		85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
3000		87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
2500		88.4	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
2000		92.9	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
1800		92.9	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
1500		94.8	96.1	96.1	96.1	96.1	96.8	96.8	96.8	96.8	96.8
1200		96.1	97.4	97.4	97.4	97.4	98.1	98.1	98.1	98.1	98.1
1000		96.1	98.1	98.1	98.1	98.1	98.7	98.7	98.7	98.7	98.7
900		96.8	98.7	98.7	98.7	98.7	99.4	99.4	99.4	99.4	99.4
800		97.4	99.4	99.4	99.4	99.4	100.0	100.0	100.0	100.0	100.0
700		97.4	99.4	99.4	99.4	99.4	100.0	100.0	100.0	100.0	100.0
600		97.4	99.4	99.4	99.4	99.4	100.0	100.0	100.0	100.0	100.0
500		97.4	99.4	99.4	99.4	99.4	100.0	100.0	100.0	100.0	100.0
400		97.4	99.4	99.4	99.4	99.4	100.0	100.0	100.0	100.0	100.0
300		97.4	99.4	99.4	99.4	99.4	100.0	100.0	100.0	100.0	100.0
200		97.4	99.4	99.4	99.4	99.4	100.0	100.0	100.0	100.0	100.0
100		97.4	99.4	99.4	99.4	99.4	100.0	100.0	100.0	100.0	100.0
0		97.4	99.4	99.4	99.4	99.4	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 155

CEILING VERSUS VISIBILITY

13601
STATION

BERMUDA (ST. GEORGE)
STATION NAME

73-77

YEARS

JULY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL
HOURS (EST.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING															
≥ 20000		49.2	50.1	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4
AI AI		61.9	63.1	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
18000		62.7	63.8	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
AI AI		62.7	63.8	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
14000		62.8	64.0	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
AI AI		63.4	64.6	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
12000		68.2	69.6	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
AI AI		69.3	70.7	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
9000		74.8	76.2	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
AI AI		78.6	80.2	80.7	80.9	80.9	80.9	80.9	80.9	81.0	81.0	81.0	81.0	81.0	81.0
8000		78.6	80.2	80.7	80.9	80.9	80.9	80.9	80.9	81.0	81.0	81.0	81.0	81.0	81.0
AI AI		80.2	82.0	82.5	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
6000		80.6	82.3	82.8	83.0	83.0	83.0	83.0	83.0	83.1	83.1	83.1	83.1	83.1	83.1
AI AI		81.7	83.6	84.0	84.2	84.2	84.2	84.2	84.2	84.3	84.3	84.3	84.3	84.3	84.3
4500		83.4	85.3	85.8	86.0	86.0	86.0	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.1
AI AI		85.3	87.5	88.0	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
3500		87.9	90.7	91.2	91.5	91.5	91.5	91.5	91.5	91.6	91.6	91.6	91.6	91.6	91.6
AI AI		90.7	93.6	94.2	94.6	94.6	94.6	94.6	94.6	94.8	94.8	94.8	94.8	94.8	94.8
2500		90.8	93.8	94.4	94.8	94.8	94.8	94.8	94.8	95.0	95.0	95.0	95.0	95.0	95.0
AI AI		92.6	95.9	96.8	97.3	97.3	97.4	97.4	97.4	97.7	97.7	97.7	97.7	97.7	97.7
1800		93.0	96.3	97.3	97.7	97.7	97.8	97.9	97.9	98.2	98.2	98.2	98.2	98.2	98.2
AI AI		93.2	96.9	97.8	98.4	98.5	98.6	98.6	98.6	98.9	98.9	98.9	98.9	98.9	98.9
1200		93.4	97.1	98.1	98.6	98.7	98.8	98.8	98.8	99.1	99.1	99.1	99.1	99.1	99.1
AI AI		93.5	97.3	98.3	99.0	99.0	99.3	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6
900		93.6	97.3	98.4	99.1	99.2	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9
AI AI		93.6	97.3	98.4	99.1	99.2	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9
700		93.6	97.3	98.4	99.1	99.2	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0
AI AI		93.6	97.3	98.4	99.1	99.2	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0
500		93.6	97.3	98.4	99.1	99.2	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0
AI AI		93.6	97.3	98.4	99.1	99.2	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0
400		93.6	97.3	98.4	99.1	99.2	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0
AI AI		93.6	97.3	98.4	99.1	99.2	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0
300		93.6	97.3	98.4	99.1	99.2	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0
AI AI		93.6	97.3	98.4	99.1	99.2	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0
200		93.6	97.3	98.4	99.1	99.2	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0
AI AI		93.6	97.3	98.4	99.1	99.2	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0
100		93.6	97.3	98.4	99.1	99.2	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0
AI AI		93.6	97.3	98.4	99.1	99.2	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0
0		93.6	97.3	98.4	99.1	99.2	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0
AI AI		93.6	97.3	98.4	99.1	99.2	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

1240

NAVWEASERVCOM

2929

1234-18766

5703 CEILING VERSUS VISIBILITY JAN 68

NNNN

NNNN

CEILING VERSUS VISIBILITY

13601
STATION

BERMUDA (ST. GEORGE)
STATION NAME

73-77

YEARS

NOV
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

02
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)													
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/16	≥ ¼	≥ 0
NO CEILING		54.0	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 20000		60.0	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
≥ 18000		60.0	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
≥ 16000		60.7	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 14000		60.7	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 12000		60.7	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 10000		61.3	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
≥ 9000		64.0	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
≥ 8000		63.3	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
≥ 7000		68.7	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
≥ 6000		76.0	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 5000		76.0	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 4500		78.0	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 4000		79.3	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 3500		82.7	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 3000		84.0	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 2500		88.7	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 2000		91.3	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 1800		92.7	94.7	94.7	94.7	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 1500		93.3	95.3	95.3	95.3	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 1200		94.7	97.3	97.3	97.3	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1000		94.7	97.3	97.3	97.3	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 900		95.3	98.0	98.0	98.0	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 800		95.3	98.0	98.0	98.0	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 700		95.3	98.0	98.0	98.0	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 600		95.3	98.7	98.7	98.7	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 500		95.3	98.7	98.7	98.7	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 400		95.3	98.7	98.7	98.7	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 300		95.3	98.7	98.7	98.7	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 200		95.3	98.7	98.7	98.7	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 100		95.3	98.7	98.7	98.7	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
0		95.3	98.7	98.7	98.7	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3

TOTAL NUMBER OF OBSERVATIONS

150

CEILING VERSUS VISIBILITY

13601
STATIONBERMUDA (ST. GEORGE)
STATION NAME

73-77

YEAR

NOV
MONTHPERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)05
HOURS (S.T.)

2927

BMM

5703 CEILING VERSUS VISIBILITY JAN 68

BMM

CEILING (FEET)	VISIBILITY (STATUTE MILES)										
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾
NO CEILING											
≥ 20000		60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
≥ 18000		65.3	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
≥ 16000		65.3	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
≥ 14000		66.0	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 12000		66.0	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 10000		67.3	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 9000		69.3	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 8000		70.7	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 7000		74.0	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 6000		76.0	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 5000		76.0	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 4500		78.0	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 4000		78.7	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 3500		80.0	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 3000		81.3	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 2500		88.7	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 2000		90.7	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 1800		93.3	96.7	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1500		93.3	96.7	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1200		94.0	97.3	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1000		94.0	98.0	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 900		94.0	98.0	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 800		94.0	98.0	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 700		94.7	98.7	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 600		94.7	98.7	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 500		94.7	98.7	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 400		94.7	98.7	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 300		94.7	98.7	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 200		94.7	98.7	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 100		94.7	98.7	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
0		94.7	98.7	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3

TOTAL NUMBER OF OBSERVATIONS

150

NAVWEASERVCOM

CEILING VERSUS VISIBILITY

13601
STATION

BERMUDA (ST. GEORGE)
STATION NAME

73-77

YEARS

NDV
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

08
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)											
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½
NO CEILING		47.3	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0
≥ 20000		55.3	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
18000		56.0	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
16000		56.0	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
14000		56.0	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
12000		56.0	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
10000		60.7	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
9000		62.0	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
8000		66.0	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
7000		68.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
6000		68.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
5000		68.7	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
4500		70.0	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
4000		72.0	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
3500		74.7	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
3000		80.7	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
2500		84.7	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
2000		91.3	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
1800		92.0	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
1500		94.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
1200		94.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
1000		94.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
900		94.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
800		94.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
700		94.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
600		94.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
500		94.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
400		94.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
300		94.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
200		94.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
100		94.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
0		94.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7

TOTAL NUMBER OF OBSERVATIONS

150

NAVWEASERVCOM

CEILING VERSUS VISIBILITY

13401
STATION

BERMUDA (ST. GEORGE)
STATION NAME

73-77

YEARS

NOV
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)											
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/16
NO CEILING	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3
≥ 20000	56.0	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 18000	58.0	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 16000	58.0	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 14000	59.3	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
≥ 12000	60.0	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
≥ 10000	60.7	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 9000	61.3	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
≥ 8000	66.0	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 7000	69.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 6000	69.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 5000	70.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 4500	70.0	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 4000	74.0	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 3500	77.3	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 3000	84.7	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 2500	88.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 2000	90.0	94.7	96.0	96.0	96.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1800	90.7	95.3	96.7	96.7	96.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1500	91.3	96.0	97.3	97.3	97.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1200	91.3	96.0	97.3	97.3	97.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1000	91.3	96.0	97.3	97.3	97.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 900	91.3	96.0	97.3	97.3	97.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 800	92.0	96.7	98.0	98.0	98.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 700	92.0	96.7	98.0	98.0	98.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 600	92.0	96.7	98.0	98.0	98.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 500	92.0	96.7	98.0	98.0	98.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 400	92.0	96.7	98.0	98.0	98.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 300	92.0	96.7	98.0	98.0	98.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 200	92.0	96.7	98.0	98.0	98.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 100	92.0	96.7	98.0	98.0	98.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3
0	92.0	96.7	98.0	98.0	98.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3

TOTAL NUMBER OF OBSERVATIONS

150

NAVWEASERVCOM

CEILING VERSUS VISIBILITY

13601
STATION

BERMUDA (ST. GEORGE)
STATION NAME

73-77

YEARS

NOV
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

14
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)											
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½
NO CEILING												
≥ 20000	40.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7
≥ 18000	52.7	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
≥ 16000	52.7	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
≥ 14000	52.7	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
≥ 12000	52.7	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
≥ 10000	55.3	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
≥ 9000	60.7	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 8000	60.7	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 7000	62.7	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 6000	64.7	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 5000	64.7	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 4500	65.3	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥ 4000	65.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
≥ 3500	70.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 3000	71.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 2500	81.3	86.7	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 2000	82.7	88.0	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 1800	86.7	92.7	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 1500	86.7	92.7	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 1200	88.7	96.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 900	88.7	96.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 800	88.7	96.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 700	88.7	96.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 600	88.7	96.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 500	88.7	96.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 400	88.7	96.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 300	88.7	96.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 200	88.7	96.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 100	88.7	96.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
0	88.7	96.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7

TOTAL NUMBER OF OBSERVATIONS

150

NAVWEASERVCOM

CEILING VERSUS VISIBILITY

13601 STATION NAME: BERMUDA (ST. GEORGE) YEARS: 73-77 MONTH: NOV HOURS (L.S.T.): 17

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)												
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ 5/16
NO CEILING													
AI 20000		43.3	46.0	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7
AI 18000		54.7	58.0	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
AI 16000		54.7	58.0	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
AI 14000		55.3	58.7	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
AI 12000		56.0	60.0	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
AI 10000		60.7	64.7	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
AI 9000		61.3	65.3	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
AI 8000		65.3	69.3	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
AI 7000		68.7	73.3	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
AI 6000		68.7	73.3	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
AI 5000		69.3	74.0	74.7	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
AI 4500		69.3	74.0	74.7	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
AI 4000		72.0	76.7	77.3	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
AI 3500		73.3	78.0	79.3	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
AI 3000		82.7	88.0	89.3	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
AI 2500		85.3	92.0	93.3	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
AI 2000		87.3	94.0	96.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
AI 1800		87.3	94.0	96.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
AI 1500		87.3	94.0	96.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
AI 1200		87.3	94.0	96.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
AI 1000		87.3	94.0	96.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
AI 900		87.3	94.0	96.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
AI 800		87.3	94.0	96.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
AI 700		87.3	94.0	96.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
AI 600		87.3	94.0	96.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
AI 500		87.3	94.0	96.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
AI 400		87.3	94.0	96.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
AI 300		87.3	94.0	96.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
AI 200		87.3	94.0	96.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
AI 100		87.3	94.0	96.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
AI 0		87.3	94.0	96.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0

TOTAL NUMBER OF OBSERVATIONS: 150

CEILING VERSUS VISIBILITY

13601
STATION

BERMUDA (ST. GEORGE)
STATION NAME

73-77

YEARS

NOV
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

20
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)										
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ ¾	≥ ½
NO CEILING	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
≥ 20000	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 18000	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 16000	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 14000	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 12000	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥ 10000	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 9000	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 8000	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 7000	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 6000	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 5000	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 4500	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 4000	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 3500	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 3000	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 2500	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 2000	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1800	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1500	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1200	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1000	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 900	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 800	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 700	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 600	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 500	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 400	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 300	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 200	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 100	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
0	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7

TOTAL NUMBER OF OBSERVATIONS

150

NAVWEASERVCOM

CEILING VERSUS VISIBILITY

12601
STATIONBERMUDA (ST. GEORGE)
STATION NAME

73-77

YEARS

NOV
MONTHPERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)23
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)												
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ 0
NO CEILING													
≥ 20000		50.0	50.7	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
≥ 18000		59.3	60.0	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
≥ 16000		59.3	60.0	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
≥ 14000		60.7	61.3	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
≥ 12000		60.7	61.3	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
≥ 10000		61.3	62.0	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
≥ 9000		65.3	66.0	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 8000		66.7	67.3	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 7000		72.0	72.7	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 6000		75.3	76.0	76.7	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 5000		75.3	76.0	76.7	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 4500		76.7	77.3	78.0	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 4000		78.7	79.3	80.0	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 3500		83.3	84.0	84.7	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 3000		84.0	84.7	85.3	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 2500		90.0	90.7	91.3	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 2000		92.0	93.3	94.0	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 1800		94.7	96.7	97.3	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1500		94.7	96.7	97.3	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1200		96.7	98.7	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000		96.7	98.7	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		96.7	98.7	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		96.7	98.7	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		96.7	98.7	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		96.7	98.7	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		96.7	98.7	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		96.7	98.7	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		96.7	98.7	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		96.7	98.7	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		96.7	98.7	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0		96.7	98.7	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

150

CEILING VERSUS VISIBILITY

13401
STATION

BERMUDA (ST. GEORGE)
STATION NAME

73-77

YEARS

NOV
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)											
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½
NO CEILING												
≥ 20000	50.0	50.8	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
≥ 18000	58.8	59.9	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
≥ 16000	59.1	60.3	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
≥ 14000	59.5	60.7	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ 12000	59.8	60.9	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
≥ 10000	60.8	62.0	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
≥ 9000	64.5	65.8	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 8000	65.3	66.6	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
≥ 7000	68.8	70.3	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
≥ 6000	72.3	74.2	74.3	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 5000	72.3	74.2	74.3	74.3	74.5	74.5	74.6	74.6	74.6	74.6	74.6	74.6
≥ 4500	73.3	75.3	75.4	75.4	75.6	75.6	75.7	75.7	75.7	75.7	75.7	75.7
≥ 4000	73.9	76.1	76.3	76.3	76.4	76.4	76.5	76.5	76.5	76.5	76.5	76.5
≥ 3500	77.3	79.4	79.6	79.6	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥ 3000	78.9	81.1	81.3	81.3	81.5	81.5	81.6	81.6	81.6	81.6	81.6	81.6
≥ 2500	86.3	88.8	89.1	89.1	89.3	89.3	89.4	89.4	89.4	89.4	89.4	89.4
≥ 2000	88.8	91.9	92.3	92.3	92.5	92.6	92.8	92.8	92.8	92.8	92.8	92.8
≥ 1800	91.7	95.2	96.0	96.0	96.3	96.5	96.8	96.8	96.8	96.8	96.8	96.8
≥ 1500	91.9	95.4	96.3	96.3	96.6	96.8	97.0	97.1	97.1	97.1	97.1	97.1
≥ 1200	93.2	97.1	98.0	98.0	98.3	98.5	98.8	98.9	98.9	98.9	98.9	98.9
≥ 1000	93.2	97.2	98.1	98.1	98.5	98.8	99.0	99.3	99.3	99.3	99.3	99.3
≥ 900	93.3	97.4	98.3	98.3	98.8	99.1	99.3	99.6	99.6	99.6	99.6	99.6
≥ 800	93.3	97.4	98.3	98.3	98.8	99.1	99.3	99.6	99.6	99.6	99.6	99.6
≥ 700	93.4	97.5	98.4	98.4	98.8	99.2	99.4	99.7	99.7	99.7	99.7	99.7
≥ 600	93.5	97.7	98.6	98.6	99.0	99.3	99.7	99.9	99.9	99.9	99.9	99.9
≥ 500	93.5	97.7	98.6	98.6	99.1	99.4	99.8	100.0	100.0	100.0	100.0	100.0
≥ 400	93.5	97.7	98.6	98.6	99.1	99.4	99.8	100.0	100.0	100.0	100.0	100.0
≥ 300	93.5	97.7	98.6	98.6	99.1	99.4	99.8	100.0	100.0	100.0	100.0	100.0
≥ 200	93.5	97.7	98.6	98.6	99.1	99.4	99.8	100.0	100.0	100.0	100.0	100.0
≥ 100	93.5	97.7	98.6	98.6	99.1	99.4	99.8	100.0	100.0	100.0	100.0	100.0
0	93.5	97.7	98.6	98.6	99.1	99.4	99.8	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

1200

NAVWEASERVCOM

CEILING VERSUS VISIBILITY

STATION
10931

BERMUDA (ST. GEORGE)
STATION NAME

BERMUDA (ST. GEORGE)
STATION NAME

73-77

YEARS

DEC
MONTH

MONTH

02
HOURS (L.S.T.)

HOURS (L.S.Y.)

**PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)**

[illegible]

TOTAL NUMBER OF OBSERVATIONS

155

CEILING VERSUS VISIBILITY

13601
STATION

BERMUDA (ST. GEORGE)
STATION NAME

73-77

YEARS

DEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

05
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)												
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/16	≥ ¼
NO CEILING		47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1
≥ 20000		51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
≥ 18000		51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
≥ 16000		51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
≥ 14000		51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
≥ 12000		52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
≥ 10000		54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
≥ 9000		54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
8000		58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
7000		61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
6000		62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
5000		63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
4500		64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
4000		72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
3500		75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
3000		82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
2500		87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
2000		89.7	90.3	91.0	91.0	91.0	91.6	91.6	91.6	91.6	91.6	91.6	91.6
1800		90.3	91.6	92.3	92.3	92.3	92.9	92.9	92.9	92.9	92.9	92.9	92.9
1500		91.6	92.9	94.2	94.2	94.2	94.8	94.8	94.8	94.8	94.8	94.8	94.8
1200		92.3	94.2	96.1	96.8	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
1000		93.6	95.5	98.1	98.7	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
900		93.6	95.5	98.1	98.7	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
800		93.6	95.5	98.1	98.7	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
700		93.6	95.5	98.1	98.7	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
600		93.6	95.5	98.1	98.7	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
500		93.6	95.5	98.1	98.7	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
400		93.6	95.5	98.1	98.7	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
300		93.6	95.5	98.1	98.7	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
200		93.6	95.5	98.1	98.7	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
100		93.6	95.5	98.1	98.7	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
0		93.6	95.5	98.1	98.7	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4

TOTAL NUMBER OF OBSERVATIONS

155

CEILING VERSUS VISIBILITY

13601
STATION

BERMUDA (ST. GEORGE)
STATION NAME

73-77

YEARS

DEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

08
HOURS (L.S.T.)

2917

NNNN

5703 CEILING VERSUS VISIBILITY JAN 68

1234-18766

NNNN

CEILING (FEET)	VISIBILITY (STATUTE MILES)											
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 1/2
NO CEILING												
≥ 20000		31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0
≥ 18000		38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1
≥ 16000		38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7
≥ 14000		38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7
≥ 12000		39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4
10000		41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3
9000		42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6
8000		43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9
7000		48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4
6000		53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
5000		54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
4500		54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
4000		55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
3500		66.5	66.5	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
3000		70.3	70.3	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
2500		79.4	80.0	80.7	80.7	80.7	80.7	81.3	81.3	81.3	81.3	81.3
2000		85.2	86.5	87.1	87.1	87.1	87.1	88.4	88.4	88.4	88.4	88.4
1800		89.0	91.0	91.6	92.3	92.3	92.3	94.8	94.8	94.8	94.8	94.8
1500		89.0	91.0	91.6	92.3	92.3	92.3	94.8	94.8	94.8	94.8	94.8
1200		91.0	92.9	93.6	94.2	94.8	94.8	97.4	97.4	97.4	97.4	97.4
1000		91.6	93.6	94.2	95.5	97.4	97.4	98.1	98.1	98.1	98.1	98.1
900		92.3	94.2	96.1	97.4	99.4	99.4	100.0	100.0	100.0	100.0	100.0
800		92.3	94.2	96.1	97.4	99.4	99.4	100.0	100.0	100.0	100.0	100.0
700		92.3	94.2	96.1	97.4	99.4	99.4	100.0	100.0	100.0	100.0	100.0
600		92.3	94.2	96.1	97.4	99.4	99.4	100.0	100.0	100.0	100.0	100.0
500		92.3	94.2	96.1	97.4	99.4	99.4	100.0	100.0	100.0	100.0	100.0
400		92.3	94.2	96.1	97.4	99.4	99.4	100.0	100.0	100.0	100.0	100.0
300		92.3	94.2	96.1	97.4	99.4	99.4	100.0	100.0	100.0	100.0	100.0
200		92.3	94.2	96.1	97.4	99.4	99.4	100.0	100.0	100.0	100.0	100.0
100		92.3	94.2	96.1	97.4	99.4	99.4	100.0	100.0	100.0	100.0	100.0
0		92.3	94.2	96.1	97.4	99.4	99.4	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

155

NAVWEASERVCOM

CEILING VERSUS VISIBILITY

13401
STATION

BERMUDA (ST. GEORGE)
STATION NAME

73-77

YEARS

DEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

11
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)											
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½
NO CEILING		33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6
≥ 20000		42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6
≥ 18000		42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6
≥ 16000		43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2
≥ 14000		43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2
≥ 12000		46.5	46.5	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1
≥ 10000		49.0	49.0	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
≥ 9000		49.0	49.0	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
≥ 8000		53.6	53.6	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
≥ 7000		58.1	58.7	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 6000		58.1	58.7	59.4	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
≥ 5000		59.4	60.0	60.7	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 4500		60.7	61.3	61.9	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥ 4000		69.0	70.3	71.0	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 3500		75.5	76.8	77.4	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 3000		82.6	84.5	85.2	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 2500		88.4	90.3	91.0	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 2000		90.3	92.9	94.2	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 1800		91.0	93.6	94.8	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 1500		91.6	94.2	96.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1200		91.6	94.2	96.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1000		92.9	95.5	97.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 900		92.9	95.5	97.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 800		92.9	95.5	97.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 700		92.9	95.5	97.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 600		92.9	95.5	97.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 500		92.9	95.5	97.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 400		92.9	95.5	97.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 300		92.9	95.5	97.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 200		92.9	95.5	97.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 100		92.9	95.5	97.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 0		92.9	95.5	97.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7

TOTAL NUMBER OF OBSERVATIONS

155

CEILING VERSUS VISIBILITY

13401
STATION

BERMUDA (ST. GEORGE)
STATION NAME

71-77

YEARS

DEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

14
HOURS (L.S.T.)

2915

MMMM

5703 CEILING VERSUS VISIBILITY JAN 68

MM

CEILING (FEET)	VISIBILITY (STATUTE MILES)												
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ 5/16
NO CEILING		31.0	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6
≥ 20000		45.8	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1
AI 18000		45.8	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1
AI 16000		46.5	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7
AI 14000		46.5	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7
AI 12000		49.0	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3
AI 10000		52.3	53.6	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
AI 9000		52.3	53.6	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
AI 8000		57.4	58.7	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
AI 7000		59.4	61.3	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
AI 6000		60.0	61.9	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
AI 5000		62.6	64.5	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
AI 4500		63.2	65.2	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
AI 4000		72.3	74.8	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
AI 3500		72.3	74.8	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
AI 3000		79.4	82.6	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
AI 2500		81.9	85.2	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
AI 2000		85.2	88.4	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
AI 1800		85.2	88.4	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
AI 1500		89.7	92.9	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
AI 1200		89.7	92.9	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
AI 1000		90.3	94.2	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
AI 900		90.3	94.2	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
AI 800		90.3	94.2	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
AI 700		90.3	94.2	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
AI 600		90.3	94.2	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
AI 500		90.3	94.2	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
AI 400		90.3	94.2	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
AI 300		90.3	94.2	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
AI 200		90.3	94.2	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
AI 100		90.3	94.2	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
0		90.3	94.2	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1

TOTAL NUMBER OF OBSERVATIONS

155

NAVWEASERVCOM

CEILING VERSUS VISIBILITY

13401

BERMUDA (ST. GEORGE)

73-77

YEARS

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

17

HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)												
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ 5/16
NO CEILING													
≥ 20000		28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4
18000		39.4	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0
16000		40.0	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7
14000		41.2	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9
12000		41.3	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9
10000		41.9	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6
9000		45.8	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5
8000		46.5	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7
7000		51.0	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
6000		54.8	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
5000		54.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
4500		58.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
4000		60.0	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
3500		65.2	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
3000		69.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
2500		74.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
2000		78.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
1800		81.9	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
1500		81.9	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
1200		87.7	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
1000		88.4	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
900		89.7	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
800		89.7	93.6	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
700		90.3	94.2	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
600		90.3	94.2	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
500		90.3	94.8	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
400		90.3	94.8	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
300		90.3	94.8	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
200		90.3	94.8	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
100		90.3	94.8	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
0		90.3	94.8	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5

TOTAL NUMBER OF OBSERVATIONS

155

CEILING VERSUS VISIBILITY

13401
STATION

BERMUDA (ST. GEORGE)

73-77

YEARS

DEC
MONTH

20

HOURS (L.S.T.)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)													≥ 0
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ 5/16	≥ ¼
NO CEILING		42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6
AI 20000		50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3
AI 18000		50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3
AI 16000		51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
AI 14000		52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
AI 12000		52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
AI 10000		55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
AI 9000		56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
AI 8000		62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
AI 7000		67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
AI 6000		67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
AI 5000		69.7	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
AI 4500		71.6	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
AI 4000		77.4	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
AI 3500		79.4	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
AI 3000		84.5	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
AI 2500		89.0	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
AI 2000		91.6	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
AI 1800		91.6	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
AI 1500		92.9	93.6	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
AI 1200		92.9	93.6	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
AI 1000		96.1	96.8	98.1	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
AI 900		96.1	96.8	98.1	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
AI 800		96.1	96.8	98.7	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
AI 700		96.1	96.8	98.7	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
AI 600		96.1	96.8	98.7	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
AI 500		96.1	96.8	98.7	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
AI 400		96.1	96.8	98.7	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
AI 300		96.1	96.8	98.7	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
AI 200		96.1	96.8	98.7	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
AI 100		96.1	96.8	98.7	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
AI 0		96.1	96.8	98.7	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

155

NAVWEASERVCOM

2913

1234-18766

5703 CEILING VERSUS VISIBILITY JAN 68

CEILING VERSUS VISIBILITY

13601
STATIONBERMUDA (ST. GEORGE)
STATION NAME

73-77

YEARS

DEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

23
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)														≥ 0
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ 5/16	≥ ¼	
NO CEILING		43.2	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9
≥ 20000		51.0	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
≥ 18000		51.6	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
≥ 16000		51.6	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
≥ 14000		51.6	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
≥ 12000		51.6	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
≥ 10000		54.2	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
≥ 9000		54.8	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
≥ 8000		58.7	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 7000		61.9	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥ 6000		61.9	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥ 5000		65.2	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
≥ 4500		65.8	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 4000		74.2	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥ 3500		78.7	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 3000		83.9	85.2	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 2500		87.1	88.4	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 2000		91.0	92.3	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 1800		91.0	92.3	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 1500		92.9	94.8	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 1200		93.6	96.1	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 1000		94.8	97.4	98.7	98.7	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		94.8	97.4	98.7	98.7	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		94.8	97.4	98.7	98.7	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		94.8	97.4	98.7	98.7	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		94.8	97.4	98.7	98.7	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		94.8	97.4	98.7	98.7	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		94.8	97.4	98.7	98.7	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		94.8	97.4	98.7	98.7	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		94.8	97.4	98.7	98.7	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		94.8	97.4	98.7	98.7	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		94.8	97.4	98.7	98.7	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

155

CEILING VERSUS VISIBILITY

STATION NAME
BEAMUDA (ST. GEORGE)

73-77

YEARS

DEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL
HOURS (L.S.Y.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)											
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½
NO CEILING												
≥ 20000		37.7	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9
18000		46.1	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4
16000		46.5	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8
14000		47.0	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3
12000		47.3	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7
10000		48.7	49.0	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1
9000		50.9	51.2	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4
8000		51.5	51.9	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1
7000		55.9	56.3	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
6000		59.7	60.3	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
5000		59.9	60.7	60.8	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
4500		62.3	63.1	63.2	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
4000		63.5	64.3	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
3500		71.1	72.2	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
3000		74.3	75.3	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
2500		81.1	82.3	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
2000		85.2	86.5	86.9	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1
1800		88.5	90.2	90.8	91.1	91.5	91.6	91.6	91.6	91.6	91.6	91.6
1500		88.7	90.7	91.2	91.5	91.9	92.0	92.0	92.0	92.0	92.0	92.0
1200		91.4	93.4	94.3	94.8	95.1	95.4	95.4	95.4	95.4	95.4	95.4
1000		91.7	94.0	95.0	95.6	95.9	96.2	96.3	96.3	96.3	96.3	96.3
900		93.0	95.3	96.9	97.7	98.2	98.7	98.8	98.8	98.8	98.8	98.8
800		93.0	95.3	96.9	97.7	98.2	98.8	98.9	98.9	98.9	98.9	98.9
700		93.1	95.4	97.1	97.9	98.4	99.0	99.3	99.3	99.3	99.3	99.3
600		93.2	95.6	97.3	98.2	98.7	99.4	99.7	99.7	99.7	99.7	99.7
500		93.2	95.6	97.3	98.2	98.8	99.5	99.8	99.8	99.8	99.8	99.8
400		93.2	95.7	97.3	98.2	98.9	99.6	99.8	99.8	99.8	99.8	99.8
300		93.2	95.7	97.3	98.2	98.9	99.6	99.8	99.8	99.8	99.8	99.8
200		93.2	95.7	97.3	98.2	98.9	99.6	99.8	99.8	99.8	99.8	99.8
100		93.2	95.7	97.3	98.2	98.9	99.6	99.8	99.8	99.8	99.8	99.8
0		93.2	95.7	97.3	98.2	98.9	99.6	99.8	99.8	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS

1240

CEILING VERSUS VISIBILITY

13601
STATION

BERMUDA (ST. GEORGE)
STATION NAME

73-77

YEARS

ALL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)														≥ 0
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ 5/16	≥ ¼	
NO CEILING	.1	49.0	50.2	50.6	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8
≥ 20000	.1	58.4	60.1	60.6	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ 18000	.1	58.8	60.4	61.0	61.1	61.1	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
≥ 16000	.1	58.9	60.5	61.1	61.2	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 14000	.1	59.1	60.8	61.3	61.4	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
≥ 12000	.1	60.2	61.9	62.5	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
≥ 10000	.1	62.8	64.7	65.3	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
≥ 9000	.1	63.5	65.5	66.1	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 8000	.1	67.3	69.4	70.2	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 7000	.1	70.3	72.8	73.6	73.8	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 6000	.1	70.5	73.0	73.8	74.0	74.1	74.1	74.1	74.1	74.2	74.2	74.2	74.2	74.2	74.2
≥ 5000	.1	71.8	74.3	75.1	75.3	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥ 4500	.1	72.2	74.7	75.6	75.8	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 4000	.1	73.0	77.6	78.4	78.7	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 3500	.1	77.1	79.8	80.7	81.0	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 3000	.1	81.4	84.4	85.4	85.7	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 2500	.1	84.7	88.1	89.1	89.6	89.7	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 2000	.1	87.3	91.2	92.4	93.0	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 1800	.1	87.5	91.4	92.7	93.2	93.5	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 1500	.1	89.6	93.9	95.4	96.1	96.5	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 1200	.1	90.0	94.4	96.1	96.7	97.2	97.4	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1000	.1	90.5	95.2	96.9	97.7	98.2	98.5	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7
≥ 900	.1	90.6	95.3	97.0	97.8	98.3	98.6	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9
≥ 800	.1	90.7	95.5	97.3	98.1	98.6	99.0	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3
≥ 700	.1	90.8	95.6	97.5	98.3	98.8	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5
≥ 600	.1	90.9	95.7	97.5	98.4	98.9	99.3	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500	.1	90.9	95.8	97.6	98.5	99.1	99.5	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	.1	90.9	95.8	97.6	98.6	99.1	99.5	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	.1	90.9	95.8	97.6	98.6	99.1	99.5	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	.1	90.9	95.8	97.6	98.6	99.1	99.5	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100	.1	90.9	95.8	97.6	98.6	99.1	99.5	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9
0	.1	90.9	95.8	97.6	98.6	99.1	99.5	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9

14608

TOTAL NUMBER OF OBSERVATIONS

NAVWEASERVCOM

JAN
MONTH

73-77

BERMUDA (ST. GEORGE)

STATION NAME

PERIOD

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9			10
JAN	02	3.9	3.9	7.1	7.7	10.3	8.4	5.2	6.5	11.6	5.2	30.3	6.4	155
	05	3.9	5.2	3.9	9.7	4.5	11.0	1.9	12.3	13.5	5.8	28.4	6.6	155
	08	.6	1.9	7.1	4.5	3.9	5.8	5.8	12.3	16.8	14.8	26.5	7.3	155
	11		1.9	4.5	5.2	7.7	6.5	9.0	10.3	12.9	13.5	28.4	7.3	155
	14	1.9	.6	1.9	7.1	3.2	5.8	6.5	14.8	15.5	10.3	32.3	7.5	155
	17	1.3	2.6	3.2	5.8	5.8	4.5	4.5	11.6	16.8	13.5	30.3	7.4	155
	20	1.3	4.5	5.2	9.0	11.6	12.9	7.1	7.7	9.0	7.7	23.9	6.3	155
	23	1.9	3.9	7.1	9.0	8.4	13.5	5.8	11.6	11.6	7.1	20.0	6.2	155
TOTALS		1.9	3.1	5.0	7.3	6.9	8.6	5.7	10.9	13.5	9.7	27.5	6.9	1240

SKY COVER

STATION
13601

STATION NAME
BERMUDA (ST. GEORGE)

STATION NAME

73-77

PERIOD

APR
MONTH

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9			10
APR	02	4.0	6.7	11.3	9.3	7.3	12.0	8.0	7.3	9.3	6.0	16.7	5.6	150
	05	4.7	3.3	6.7	8.7	10.7	13.3	6.0	8.0	11.3	5.3	20.0	5.9	150
	08	2.7	4.7	5.3	4.7	6.7	8.0	7.3	12.0	11.3	13.3	24.0	6.7	150
	11	.7	5.3	8.0	5.3	10.0	10.7	6.0	11.3	6.0	10.0	26.7	6.5	150
	14	2.0	6.0	5.3	14.0	8.0	7.3	4.0	10.0	4.0	16.0	23.3	6.3	150
	17	4.0	4.0	10.0	9.3	11.3	9.3	2.7	4.7	10.7	13.3	20.7	6.0	150
	20	2.7	4.0	14.0	7.3	11.3	6.7	7.3	6.0	7.3	6.0	27.3	6.0	150
	23	4.7	8.7	8.0	8.7	10.0	10.0	5.3	7.3	8.7	4.0	24.7	5.6	150
TOTALS		1.2	5.3	8.8	8.4	9.4	9.7	5.8	8.3	8.6	9.2	23.2	6.1	1200

MONTH
7th

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

NAVWEASERVCOM

AUG
MONTH

73-77

STATION NAME	DATE	TIME	WIND DIRECTION	WIND FORCE	SEA STATE	WEATHER	REMARKS
BERMUDA (ST. GEORGE)							

STATION NAME

STATION

STATION

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9			10
AUG	02	9.7	14.2	15.5	14.2	11.0	7.7	3.2	7.7	2.6	3.2	11.0	4.0	155
	05	5.2	17.4	12.9	16.1	11.6	6.5	3.9	7.1	6.5	3.2	9.7	4.2	155
	08	1.3	6.5	10.3	15.5	12.3	12.9	5.2	5.2	11.0	9.7	10.3	5.3	155
	11		7.7	12.9	14.8	8.4	12.9	4.5	8.4	10.3	7.7	12.3	5.4	155
	14		3.9	8.4	16.8	14.2	9.0	3.2	9.7	11.0	9.0	14.8	5.8	155
	17		4.5	9.7	13.5	14.8	10.3	2.6	9.0	8.4	11.0	16.1	5.8	155
	20		9.0	8.4	12.9	14.2	12.3	5.2	5.8	15.5	7.7	9.0	5.4	155
	23	7.1	10.3	23.2	17.4	8.4	6.5	5.2	5.8	7.1	2.6	6.5	3.9	155
TOTALS		2.9	9.2	12.7	15.2	11.9	9.8	4.1	7.3	9.1	6.8	11.2	5.0	1240

13601	BERMUDA (ST. GEORGE)
STATION	STATION NAME

73-77

PERIOD

MONTH
Sep

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9			10
SEP	02	8.0	9.3	14.7	17.3	8.0	12.0	5.3	3.3	5.3	2.0	14.7	4.5	150
	05	3.3	12.7	14.0	15.3	12.0	12.0	4.7	4.7	6.7	2.7	12.0	4.5	150
	08	.7	4.0	9.3	10.7	14.7	6.7	6.0	2.7	18.0	11.3	16.0	6.1	150
	11	2.0	4.7	12.7	11.3	10.0	7.3	4.7	8.0	12.7	7.3	19.3	5.9	150
	14	1.3	5.3	10.0	10.7	10.0	11.3	2.7	8.7	7.3	12.0	20.7	6.0	150
	17	1.3	4.0	10.0	15.3	8.7	6.0	8.7	6.0	9.3	8.7	22.0	6.0	150
	20	2.0	4.0	18.0	14.0	10.0	12.0	6.7	1.3	10.7	5.3	16.0	5.2	150
	23	4.0	6.7	19.3	14.7	5.3	11.3	6.0	4.7	5.3	8.0	14.7	5.0	150
TOTALS		2.8	6.3	13.5	13.7	9.8	9.8	5.6	4.9	9.4	7.2	16.9	5.4	1200

MONTH
130

NAVWEASERVCOM

NAVWEASERVCOM

AD-A060 540

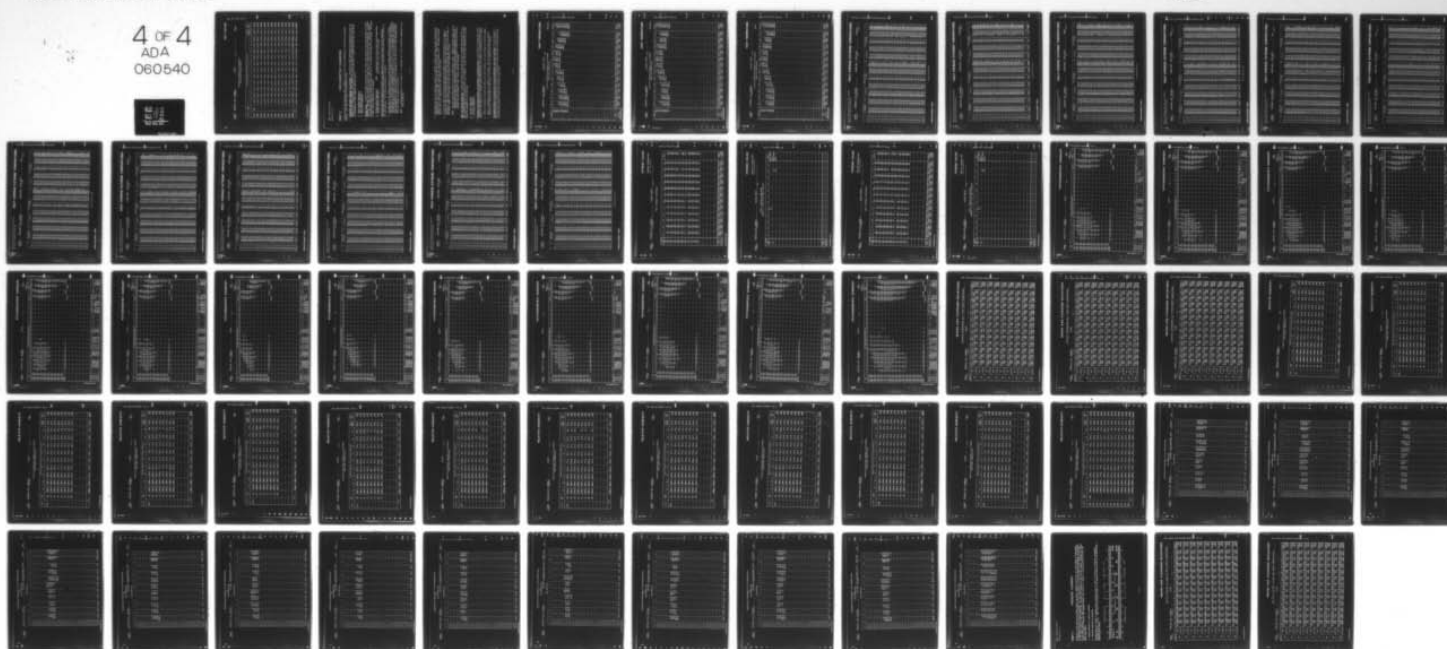
NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE N C
SUMMARY OF METEOROLOGICAL OBSERVATIONS, SURFACE (SMOS), BERMUDA--ETC(U)
JUN 78

F/G 4/2

UNCLASSIFIED

NL

4 OF 4
ADA
060540



SKY COVER

5704 SKY COVER JAN 68

ALL MONTH

73-77

12601 STATION NAME
BERMUDA (ST. GEORGE)

PERIOD

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9			10
JAN	ALL	1.9	3.1	5.0	7.3	6.9	8.6	5.7	10.9	13.5	9.7	27.5	6.9	1240
FEB		2.3	2.7	6.8	6.1	5.4	7.1	5.9	9.6	10.1	11.3	32.7	7.0	1128
MAR		3.1	5.1	6.5	7.3	9.2	8.0	7.0	9.0	12.2	8.3	24.5	6.4	1240
APR		3.2	5.3	8.8	8.4	9.4	9.7	5.8	8.3	8.6	9.2	23.2	6.1	1200
MAY		3.3	5.8	8.5	9.0	8.5	7.6	5.3	8.3	11.4	8.5	24.0	6.2	1240
JUN		1.3	4.9	11.6	13.1	11.6	10.6	5.9	9.4	8.8	6.0	16.8	5.6	1200
JUL		1.4	5.8	10.6	14.0	11.6	13.6	6.7	7.7	8.1	6.2	14.4	5.4	1240
AUG		2.9	9.2	12.7	15.2	11.9	9.8	4.1	7.3	9.1	6.8	11.2	5.0	1240
SEP		2.8	6.3	13.5	13.7	9.8	9.8	5.6	4.9	9.4	7.2	16.9	5.4	1200
OCT		2.1	5.7	9.4	10.9	8.6	7.6	5.0	7.6	9.8	6.7	26.6	6.2	1240
NOV		2.5	7.0	8.0	11.0	8.1	7.6	6.8	8.3	9.7	9.2	21.8	6.0	1200
DEC		1.9	3.8	6.5	7.4	7.3	8.4	5.1	9.4	11.3	12.4	26.6	6.7	1240
TOTALS		2.4	5.4	9.0	10.3	9.0	9.0	5.7	8.4	10.2	8.5	22.2	6.1	14608

PART E PSYCHROMETRIC SUMMARIES

In this section are presented various summaries of dry- and wet-bulb temperatures, dew points, and relative humidity. The order and manner of presentation follows:

1. Cumulative percentage frequency of occurrence - derived from daily observations and presented by month and annual for all years combined. These tabulations provide the cumulative percentage frequency to tenths of temperature by 5-degree Fahrenheit increments, plus mean temperature, standard deviation, and total number of observations in three separate tables as follows:

- a. Daily maximum temperature
- b. Daily minimum temperature
- c. Daily mean temperature

2. Extreme values - derived from daily observations with extreme value given for each year and month of record available. Extremes are provided for a month if all days for a month contain valid observations. All months for a year must have valid extremes before the ANNUAL value is selected for that year. Means and standard deviations are computed for months and annual when four or more values are present for any column. Two tables of daily extreme temperatures are prepared:

- a. Extreme maximum temperature
- b. Extreme minimum temperature

NOTE: A supplementary list also provides extreme temperatures when less than a full month is reported.

3. Bivariate percentage frequency distribution and computations of dry-bulb versus wet-bulb temperature. This tabulation is derived from 3-hourly observations and is presented by month and annual, all hours and all years combined. The following information is provided:

- a. The main body of the summary consists of a bivariate percentage frequency distribution of wet-bulb depression in 17 classes spread horizontally; by 2-degree intervals of dry-bulb temperature vertically. Also provided for each dry-bulb temperature interval is the total no. of observations with dry-bulb and wet-bulb temperatures combined; and again for dry-bulb, wet-bulb, and dew-point temperatures separately. Total observations for these four items is also provided in two lines at end of each tabulation table, which may require two pages in some cases.

NOTE: A percentage frequency in this table of ".0" represents one or more occurrences amounting to less than .05 percent.

b. Statistical data for the individual elements of relative humidity, dry-bulb, wet-bulb, and dew-point temperatures are shown in the section at the bottom left of the forms. These consist of the sum of squares ($\sum x^2$), sums of values ($\sum x$), means (\bar{x}), and standard deviations (σx). The number of observations used in the computations for each element is also shown.

c. At the lower right of the form are given the mean number of hours of occurrence for six ranges of dry-bulb, wet-bulb, and dew-point temperatures, and total number of hours possible in the period represented. Mean number of hours is shown to tenths and indicates mean number of hours per year in the annual summary, or mean number of hours per month in the tabulations by month.

NOTE: Wet-bulb temperature usually was not reported prior to 1946. Relative humidity usually was not reported prior to 1949, nor subsequent to June 1958; and was computed by machine methods for observations recorded during these periods. All values of dew-point temperature and relative humidity are with respect to water, unless otherwise indicated.

4. Means and standard deviations - These tabulations are derived from hourly observations and present the mean, standard deviation, and total number of observations for the eight standard 3-hour groups, by month and annual and again at the bottom for all hours combined. Records for all years available are combined. Tables are prepared for the following:

- a. Dry-bulb temperature
- b. Wet-bulb temperature
- c. Dew-point temperature

5. Cumulative percentage frequency of occurrence of relative humidity - This summary is derived from hourly observations and presents the cumulative percentage frequency of occurrence of relative humidity by increments of 10% classes, plus the mean relative humidity and total number of observations in two tables.

- a. Table 1 is prepared by month and annual, all years combined, with month being the vertical argument.
- b. Table 2 is prepared by month by standard 3-hour groups, with the hour groups being the vertical argument and a separate page for each month. All years are also combined for this summary.

6. Percentage frequency of occurrence of dry-bulb temperature versus wind direction - This tabulation is derived from hourly observations and is presented by month and annual, all hours and years combined. The main body of the summary consists of dry bulb temperatures spread vertically in four degree increments and horizontally by eight wind directions (plus calm).

DAILY TEMPERATURES

13601
STATION

BERMUDA (ST. GEORGE)
STATION NAME

56-67, 70-77
YEARS

MAXIMUM

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

TEMP (°F)	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
90							.6	2.7	.2				.3
85						4.2	36.3	52.9	25.5	3.9			10.8
80				.4	4.5	54.7	94.4	98.1	91.3	39.7	3.0		33.6
75	2.3	1.0	1.4	4.3	45.5	94.7	100.0	100.0	100.0	86.9	35.6	7.3	49.9
70	35.1	32.1	33.0	49.4	91.7	99.3				99.7	87.3	56.6	74.9
65	79.0	73.6	76.3	87.8	100.0	100.0				100.0	99.8	89.8	92.7
60	95.7	94.7	97.0	100.0							100.0	99.4	99.0
55	99.8	99.8	100.0									99.8	100.0
50	100.0	100.0										100.0	100.0
45													
40													
35													
30													
25													
20													
15													
10													
5													
0													
MEAN	67.6	67.0	67.4	69.0	74.1	79.5	83.5	84.0	82.9	78.5	73.3	69.6	74.8
S. D.	4.060	4.207	3.973	3.641	3.293	3.084	2.455	2.444	2.418	3.538	3.231	3.687	7.329
TOTAL OBS.	358	508	558	540	576	570	620	620	600	620	599	620	6989

NAVWEASERVCOM

5721 Daily Temperatures Jan 1969

YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM DAILY OBSERVATIONS)		MINIMUM
1	100	100
2	100	100
3	100	100
4	100	100
5	100	100
6	100	100
7	100	100
8	100	100
9	100	100
10	100	100
11	100	100
12	100	100
13	100	100
14	100	100
15	100	100
16	100	100
17	100	100
18	100	100
19	100	100
20	100	100
21	100	100
22	100	100
23	100	100
24	100	100
25	100	100
26	100	100
27	100	100
28	100	100
29	100	100
30	100	100
31	100	100
32	100	100
33	100	100
34	100	100
35	100	100
36	100	100
37	100	100
38	100	100
39	100	100
40	100	100
41	100	100
42	100	100
43	100	100
44	100	100
45	100	100
46	100	100
47	100	100
48	100	100
49	100	100
50	100	100
51	100	100
52	100	100
53	100	100
54	100	100
55	100	100
56	100	100
57	100	100
58	100	100
59	100	100
60	100	100
61	100	100
62	100	100
63	100	100
64	100	100
65	100	100
66	100	100
67	100	100
68	100	100
69	100	100
70	100	100
71	100	100
72	100	100
73	100	100
74	100	100
75	100	100
76	100	100
77	100	100
78	100	100
79	100	100
80	100	100
81	100	100
82	100	100
83	100	100
84	100	100
85	100	100
86	100	100
87	100	100
88	100	100
89	100	100
90	100	100
91	100	100
92	100	100
93	100	100
94	100	100
95	100	100
96	100	100
97	100	100
98	100	100
99	100	100
100	100	100

TEMP (°F)	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
80						.5	8.4	22.3	4.7	.3			3.2
75					.5	28.2	78.7	87.7	71.3	22.4			25.2
70				.6	26.6	90.2	99.2	99.7	99.0	81.0	24.2	2.4	45.2
65	.2	13.4	11.1	21.7	79.5	99.6	100.0	100.0	100.0	97.6	75.1	35.2	64.1
60	17.0	53.7	54.8	73.0	99.5	100.0				99.5	97.5	82.1	86.1
55	63.3	89.0	93.0	97.2	100.0					100.0	100.0	98.5	97.7
50	92.1	99.3	100.0	99.6								100.0	99.8
45	99.3	100.0	100.0	100.0									100.0
40	100.0												
35													
30													
25													
20													
15													
10													
5													
0													
MEAN	60.5	59.7	59.9	61.7	67.3	72.7	76.4	77.6	75.7	72.0	66.8	62.8	67.8
S. D.	4.116	4.226	3.639	3.653	3.164	2.757	2.471	2.384	2.381	3.389	3.432	3.633	7.345
TOTAL OBS.	558	508	558	540	576	570	620	620	600	620	599	620	6989

NAVWEASERVCOM

DAILY TEMPERATURES

13601
STATION

STATION NAME
BERMUDA (ST. GEORGE)

56-67, 70-77

YEARS

MEAN

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

[illegible]

NAVWEASERVCOM

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

DAILY AVERAGE/EXTREME TEMPERATURES

13601

BERMUDA (ST. GEORGE)

1949-1967 1971-1977

JANUARY

STATION

STATION NAME

YEARS

MONTH

DAY	MEAN TEMP		AVERAGE		MAXIMUM TEMP		AVERAGE		EXTREME		DATE		AVERAGE		EXTREME		DATE	
	° F	° C	° F	° C	° F	° C	° F	° C	° F	° C			° F	° C	° F	° C		
1	64.0	17.8	66.0	20.0	75	23.9	75	23.9	75	23.9	1974	1974	60.1	15.6	50	10.0	1963	1963
2	64.0	17.8	67.8	19.9	75	23.9	75	23.9	75	23.9	1975*	1975*	60.2	15.7	51	10.6	1977	1977
3	64.2	17.9	68.0	20.0	74	23.3	74	23.3	74	23.3	1974*	1974*	60.4	15.8	51	10.6	1956	1956
4	64.8	18.2	68.5	20.3	75	23.9	75	23.9	75	23.9	1976	1976	61.0	16.1	53	11.7	1965	1965
5	64.0	17.8	67.8	19.9	76	24.4	76	24.4	76	24.4	1975	1975	60.2	15.7	53	11.7	1965	1965
6	63.7	17.6	67.0	19.4	73	22.8	73	22.8	73	22.8	1974	1974	60.3	15.7	50	10.0	1959	1959
7	64.7	18.2	68.5	20.3	74	23.3	74	23.3	74	23.3	1974	1974	60.8	16.0	52	11.1	1959	1959
8	64.1	17.8	67.7	19.8	75	23.9	75	23.9	75	23.9	1974	1974	60.5	15.8	54	12.2	1950	1950
9	63.6	17.6	67.5	19.7	73	22.8	73	22.8	73	22.8	1976*	1976*	59.7	15.4	53	11.7	1950	1950
10	64.0	17.8	67.7	19.8	75	23.9	75	23.9	75	23.9	1974	1974	60.2	15.7	55	12.8	1976*	1976*
11	64.4	18.0	68.1	20.1	75	23.9	75	23.9	75	23.9	1974	1974	60.6	15.9	55	12.8	1959	1959
12	63.5	17.5	67.3	19.6	74	23.3	74	23.3	74	23.3	1974	1974	59.7	15.4	52	11.1	1952	1952
13	63.1	17.3	66.9	19.4	73	22.8	73	22.8	73	22.8	1975*	1975*	59.3	15.2	51	10.6	1977	1977
14	62.6	17.0	66.0	18.9	73	22.8	73	22.8	73	22.8	1975	1975	59.2	15.1	46	7.8	1955	1955
15	63.7	17.6	67.6	19.8	74	23.3	74	23.3	74	23.3	1972	1972	59.8	15.4	50	10.0	1964	1964
16	64.8	18.2	69.0	20.6	73	22.8	73	22.8	73	22.8	1974*	1974*	60.6	15.9	50	10.0	1971	1971
17	63.8	17.7	67.5	19.7	76	24.4	76	24.4	76	24.4	1974	1974	60.0	15.6	47	8.3	1971	1971
18	63.2	17.3	66.9	19.4	73	22.8	73	22.8	73	22.8	1976	1976	59.5	15.3	50	10.0	1977	1977
19	63.7	17.6	67.3	19.6	73	22.8	73	22.8	73	22.8	1950	1950	60.0	15.6	52	11.1	1958	1958
20	63.5	17.5	67.5	19.7	73	22.8	73	22.8	73	22.8	1974*	1974*	59.6	15.3	51	10.6	1977*	1977*
21	63.7	17.6	67.3	19.6	74	23.3	74	23.3	74	23.3	1975*	1975*	60.0	15.6	47	8.3	1971	1971
22	63.8	17.7	67.3	19.6	75	23.9	75	23.9	75	23.9	1974	1974	60.2	15.7	49	9.4	1977	1977
23	64.3	17.9	67.6	19.8	75	23.9	75	23.9	75	23.9	1954	1954	61.0	16.1	48	8.9	1977	1977
24	64.7	18.2	68.3	20.2	76	24.4	76	24.4	76	24.4	1950	1950	61.0	16.1	50	10.0	1977	1977
25	64.6	18.1	68.7	20.4	74	23.3	74	23.3	74	23.3	1974*	1974*	60.5	15.8	54	12.2	1961	1961
26	64.6	18.1	68.0	20.0	74	23.3	74	23.3	74	23.3	1975*	1975*	61.3	16.3	53	11.7	1961	1961
27	64.8	18.2	68.4	20.2	75	23.9	75	23.9	75	23.9	1976	1976	61.1	16.2	55	12.8	1956	1956
28	64.8	18.2	68.8	20.4	74	23.3	74	23.3	74	23.3	1976*	1976*	60.8	16.0	52	11.1	1971	1971
29	64.4	18.0	68.1	20.1	75	23.9	75	23.9	75	23.9	1972	1972	60.8	16.0	53	11.7	1963	1963
30	64.2	17.9	68.0	20.0	75	23.9	75	23.9	75	23.9	1949	1949	60.3	15.7	53	11.7	1963	1963
31	63.7	17.6	67.3	19.6	75	23.9	75	23.9	75	23.9	1950	1950	60.1	15.6	53	11.7	1952	1952
Monthly	64.0	17.8	67.8	19.9	76	24.4	76	24.4	76	24.4	1975*	1975*	60.3	15.7	46	7.8	1955	1955

*ALSO ON EARLIER YEARS

DIRNAVOCEANMET-SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

DAILY AVERAGE/EXTREME TEMPERATURES

13601

BERMUDA (ST. GEORGE)

1949-1967 1971-1977

FEBRUARY

STATION

STATION NAME

YEARS

MONTH

DAY	MEAN TEMP		AVERAGE		MAXIMUM TEMP		EXTREME		DATE		AVERAGE		MINIMUM TEMP		EXTREME		DATE	
	° F	° C	° F	° C	° F	° C	° F	° C	DATE	DATE	° F	° C	° F	° C	° F	° C	DATE	DATE
1	63.4	17.4	66.9	19.4	74	23.3	74	23.3	1975*	1975*	59.8	15.4	52	11.1	52	11.1	1952	1952
2	63.9	17.7	67.6	19.8	73	22.8	73	22.8	1951*	1951*	60.2	15.7	51	10.6	51	10.6	1958	1958
3	63.6	17.6	67.0	19.4	73	22.8	73	22.8	1974*	1974*	60.2	15.7	50	10.0	50	10.0	1958	1958
4	63.1	17.3	67.0	19.4	74	23.3	74	23.3	1972	1972	59.2	15.1	48	8.9	48	8.9	1955	1955
5	63.0	17.2	67.0	19.4	73	22.8	73	22.8	1957*	1957*	58.9	14.9	50	10.0	50	10.0	1966*	1966*
6	63.0	17.2	66.2	19.0	74	23.3	74	23.3	1975	1975	59.8	15.4	49	9.4	49	9.4	1966	1966
7	63.8	17.7	67.8	19.9	75	23.9	75	23.9	1975	1975	59.8	15.4	53	11.7	53	11.7	1966*	1966*
8	63.4	17.4	66.9	19.4	72	22.2	72	22.2	1974*	1974*	59.8	15.4	49	9.4	49	9.4	1976	1976
9	62.4	16.9	66.3	19.1	71	21.7	71	21.7	1974*	1974*	58.6	14.8	52	11.1	52	11.1	1976*	1976*
10	62.9	17.2	66.8	19.3	72	22.2	72	22.2	1949	1949	59.1	15.1	52	11.1	52	11.1	1976	1976
11	63.5	17.5	67.5	19.7	72	22.2	72	22.2	1959*	1959*	59.4	15.2	52	11.1	52	11.1	1949	1949
12	63.3	17.4	67.2	19.6	74	23.3	74	23.3	1975	1975	59.5	15.3	51	10.6	51	10.6	1949	1949
13	62.4	16.9	66.5	19.2	74	23.3	74	23.3	1975	1975	58.3	14.6	49	9.4	49	9.4	1934	1934
14	62.8	17.1	66.4	19.1	72	22.2	72	22.2	1976*	1976*	59.2	15.1	49	9.4	49	9.4	1955*	1955*
15	63.0	17.2	67.0	19.4	74	23.3	74	23.3	1974	1974	59.1	15.1	51	10.6	51	10.6	1955	1955
16	63.8	17.7	68.0	20.0	75	23.9	75	23.9	1972	1972	59.6	15.3	53	11.7	53	11.7	1951	1951
17	63.4	17.4	67.5	19.7	73	22.8	73	22.8	1975	1975	59.3	15.2	49	9.4	49	9.4	1973	1973
18	63.2	17.3	67.2	19.6	74	23.3	74	23.3	1976*	1976*	59.2	15.1	48	8.9	48	8.9	1973	1973
19	63.8	17.7	67.4	19.7	75	23.9	75	23.9	1975	1975	60.2	15.7	49	9.4	49	9.4	1973	1973
20	63.8	17.7	67.9	19.9	75	23.9	75	23.9	1976*	1976*	59.7	15.4	51	10.6	51	10.6	1972	1972
21	62.6	17.0	66.1	18.9	73	22.8	73	22.8	1975	1975	59.1	15.1	49	9.4	49	9.4	1972	1972
22	63.0	17.2	66.6	19.2	72	22.2	72	22.2	1974*	1974*	59.5	15.3	53	11.7	53	11.7	1956	1956
23	63.1	17.3	66.7	19.3	74	23.3	74	23.3	1974	1974	59.4	15.2	53	11.7	53	11.7	1958*	1958*
24	62.8	17.1	66.3	19.1	74	23.3	74	23.3	1975	1975	59.3	15.2	51	10.6	51	10.6	1951	1951
25	64.1	17.8	68.0	20.0	74	23.3	74	23.3	1975*	1975*	60.2	15.7	49	9.4	49	9.4	1951	1951
26	64.0	17.8	67.9	19.9	73	22.8	73	22.8	1975	1975	60.1	15.6	48	8.9	48	8.9	1967	1967
27	63.4	17.4	67.3	19.6	72	22.2	72	22.2	1977*	1977*	59.6	15.3	44	6.7	44	6.7	1950	1950
28	64.2	17.9	68.0	20.0	74	23.3	74	23.3	1957	1957	60.3	15.7	44	6.7	44	6.7	1950	1950
29	63.3	17.4	69.2	20.7	73	22.8	73	22.8	1976	1976	57.5	14.2	55	12.8	55	12.8	1956	1956
30																		
31																		
Monthly	63.3	17.4	67.1	19.5	75	23.9	75	23.9	1976*	1976*	59.5	15.3	44	6.7	44	6.7	1950	1950

*ALSO ON EARLIER YEARS

DIRNAVOCEANMET-SMOS

DAILY AVERAGE/EXTREME TEMPERATURES

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

STATION
13601

STATION NAME
BERMUDA (ST. GEORGE)

YEARS
1949-1967 1971-1977

MONTH
MARCH

DAY	MEAN TEMP		AVERAGE		MAXIMUM TEMP		AVERAGE		EXTREME		DATE		MINIMUM TEMP		EXTREME		DATE	
	° F	° C	° F	° C	° F	° C	° F	° C	° F	° C			° F	° C	° F	° C		
1	64.2	17.9	67.8	19.9	76	24.4	60.6	15.9	54	12.2	1969		58.6	14.8	49	9.4	1973	1964*
2	64.0	17.8	67.5	19.7	73	22.8	60.5	15.8	53	11.7	1976*		59.0	15.0	51	10.6	1977*	1967*
3	63.0	17.2	66.6	19.2	74	23.3	59.4	15.2	52	11.1	1976		59.5	15.3	54	12.2	1975	1950
4	63.6	17.6	67.5	19.7	75	23.9	59.7	15.4	54	12.2	1976		60.5	15.8	53	11.7	1972	1950
5	64.1	17.8	67.7	19.8	75	23.9	60.5	15.8	53	11.7	1972		60.8	16.0	53	11.7	1977*	1960
6	64.9	18.3	68.9	20.5	73	22.8	61.4	16.3	53	11.7	1977*		61.4	16.3	53	11.7	1974	1960
7	65.0	18.3	68.7	20.4	75	23.9	60.3	15.7	54	12.2	1977		59.2	15.1	50	10.0	1974	1953*
8	64.4	18.0	68.4	20.2	74	23.3	58.8	14.9	46	7.8	1974		58.5	14.7	45	7.2	1974	1951
9	63.4	17.4	67.5	19.7	74	23.3	58.5	14.7	45	7.2	1974		59.8	15.4	53	11.7	1975*	1951
10	62.6	17.0	66.4	19.1	74	23.3	61.0	16.1	55	12.8	1974		60.6	15.9	51	10.6	1973	1966*
11	62.2	16.8	66.0	18.9	72	22.2	60.5	15.8	52	11.1	1975*		60.0	15.6	52	11.1	1976*	1960
12	64.0	17.8	68.1	20.1	73	22.8	60.0	15.6	52	11.1	1975*		58.6	14.8	49	9.4	1973	1960*
13	65.0	18.3	69.1	20.6	76	24.4	58.0	14.4	51	10.6	1973		58.0	14.4	51	10.6	1977*	1952
14	64.4	18.0	68.2	20.1	75	23.9	59.0	15.0	52	11.1	1976*		59.0	15.0	52	11.1	1972	1967
15	64.5	18.1	68.5	20.3	75	23.9	59.5	15.3	54	12.2	1976*		59.7	15.4	53	11.7	1975	1967
16	64.3	17.9	68.7	20.4	77	25.0	59.7	15.4	53	11.7	1973		58.7	14.8	50	10.0	1975	1971
17	63.3	17.4	68.0	20.0	74	23.3	58.7	14.8	50	10.0	1973		59.1	15.1	51	10.6	1975*	1958
18	62.3	16.8	66.7	19.3	72	22.2	59.1	15.1	51	10.6	1973		59.7	15.4	53	11.7	1973	1973*
19	62.7	17.1	66.5	19.2	74	23.3	60.1	15.6	53	11.7	1977*		60.1	15.6	53	11.7	1972	1967
20	63.7	17.6	68.0	20.0	73	22.8	59.9	15.5	52	11.1	1972		59.9	15.5	52	11.1	1975	1977
21	63.7	17.6	67.6	19.8	76	24.4	60.9	16.1	54	12.2	1976*		60.9	16.1	54	12.2	1975	1977
22	63.0	17.2	67.3	19.6	74	23.3	60.1	15.6	54	12.2	1975*		60.1	15.6	54	12.2	1973	1977
23	63.0	17.2	66.8	19.3	74	23.3	59.7	15.4	53	11.7	1973		59.7	15.4	53	11.7	1975*	1951
24	63.4	17.4	67.2	19.6	74	23.3	59.7	15.4	53	11.7	1973		59.7	15.4	53	11.7	1972	1959
25	63.8	17.7	67.5	19.7	74	23.3	60.1	15.6	53	11.7	1974		60.1	15.6	53	11.7	1974*	1953*
26	64.0	17.8	68.1	20.1	75	23.9	59.9	15.5	52	11.1	1974*		59.9	15.5	52	11.1	1974*	1967
27	64.6	18.1	68.3	20.2	73	22.8	60.9	16.1	54	12.2	1974*		60.9	16.1	54	12.2	1974*	1977
28	63.9	17.7	67.6	19.8	74	23.3	60.1	15.6	54	12.2	1974*		60.1	15.6	54	12.2	1973	1977
29	63.1	17.3	66.5	19.2	74	23.3	59.7	15.4	53	11.7	1973		59.7	15.4	53	11.7	1974*	1951
30	64.0	17.8	68.3	20.2	76	24.4	59.7	15.4	54	12.2	1974*		59.7	15.4	54	12.2	1973	1959
31	64.0	17.8	68.3	20.2	77	25.0	59.7	15.4	53	11.7	1974*		59.7	15.4	53	11.7	1974*	1967
Monthly	63.7	17.6	67.7	19.8	77	25.0	59.8	15.4	45	7.2	1973*		59.8	15.4	45	7.2	1973*	1951

*ALSO ON EARLIER YEARS

DIRNAVOCEANMET-SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

DAILY AVERAGE/EXTREME TEMPERATURES

25 DAILY AVERAGE/EXTREME TEMP MAR 1978

STATION 13601 BERMUDA (ST. GEORGE) 1949-1967 1971-1977 APRIL MONTH
STATION NAME YEARS

DAY	MEAN TEMP		MAXIMUM TEMP				MINIMUM TEMP				
	AVERAGE		AVERAGE		EXTREME		AVERAGE		EXTREME		
	° F	° C	° F	° C	° F	° C	° F	° C	° F	° C	
1	64.2	17.9	68.1	20.1	76	24.4	60.3	15.7	53	11.7	1971
2	64.4	18.0	68.3	20.2	75	23.9	60.5	15.8	53	12.8	1964*
3	65.0	18.3	68.9	20.5	75	23.9	61.0	16.1	54	12.2	1964
4	65.8	18.8	69.5	20.8	75	23.9	62.1	16.7	53	12.8	1965
5	64.7	18.2	68.4	20.2	74	23.3	61.1	16.2	50	10.0	1975
6	64.6	18.1	68.3	20.2	75	23.9	60.8	16.0	49	9.4	1975
7	65.2	18.4	69.2	20.7	75	23.9	61.2	16.2	53	11.7	1975
8	65.4	18.6	69.4	20.8	74	23.3	61.4	16.3	54	12.2	1975
9	65.6	18.7	69.2	20.7	75	23.9	62.0	16.7	56	13.3	1975
10	64.7	18.2	68.6	20.3	75	23.9	60.9	16.1	56	13.3	1976*
11	65.0	18.3	69.3	20.8	77	25.0	60.5	15.8	54	12.2	1976
12	65.1	18.4	69.1	20.6	74	23.3	61.0	16.1	56	13.3	1967
13	65.7	18.7	69.9	21.1	79	26.1	61.6	16.4	53	11.7	1967
14	65.2	18.4	69.0	20.6	80	26.7	61.5	16.4	54	12.2	1965
15	64.7	18.2	68.6	20.3	77	25.0	60.8	16.0	55	12.8	1965
16	65.5	18.6	69.7	20.9	81	27.2	61.4	16.3	52	11.1	1963
17	65.8	18.8	69.8	21.0	79	26.1	61.8	16.6	53	11.7	1950
18	65.4	18.6	69.5	20.8	74	23.3	61.3	16.3	54	12.2	1950
19	65.8	18.8	70.1	21.2	75	23.9	61.5	16.4	48	8.9	1971
20	66.5	19.2	70.5	21.4	76	24.4	62.5	16.9	51	10.6	1971
21	65.5	18.6	68.8	20.4	73	22.8	62.3	16.8	56	13.3	1971
22	65.8	18.8	69.6	20.9	75	23.9	62.0	16.7	54	12.2	1974
23	66.8	19.3	71.0	21.7	75	23.9	62.7	17.1	57	13.9	1975*
24	67.8	19.9	71.5	21.9	75	23.9	64.2	17.9	58	14.4	1975
25	67.6	19.8	71.4	21.9	76	24.4	63.9	17.7	60	15.6	1949
26	67.2	19.6	71.0	21.7	76	24.4	63.3	17.4	55	12.8	1963
27	67.6	19.8	71.4	21.9	78	25.6	63.8	17.7	53	11.7	1963
28	67.1	19.5	70.8	21.6	78	25.6	63.3	17.4	55	12.8	1967
29	67.6	19.8	71.3	21.8	77	25.0	63.9	17.7	56	13.3	1967*
30	67.4	19.7	71.2	21.6	77	25.0	63.7	17.6	56	13.3	1967
31											
Monthly	65.8	18.8	69.7	20.9	81	27.2	61.9	16.6	48	8.9	1971

*ALSO ON EARLIER YEARS

DIRNAVOCEANMET-SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

DAILY AVERAGE/EXTREME TEMPERATURES

13601
STATION

BERMUDA (ST. GEORGE)
STATION NAME

1949-1967 1971-1977
YEARS

MAY
MONTH

DAY	MEAN TEMP		AVERAGE		MAXIMUM TEMP		EXTREME		AVERAGE		MINIMUM TEMP		DATE
	° F	° C	° F	° C	° F	° C	° F	° C	° F	° C	° F	° C	
1	67.7	19.8	71.3	21.8	78	25.6	78	25.6	64.0	17.8	60	15.6	1971
2	68.0	20.0	72.0	22.2	77	25.0	77	25.0	64.0	17.8	60	15.6	1972*
3	68.4	20.2	72.4	22.4	76	24.4	76	24.4	64.4	18.0	58	14.4	1967
4	68.7	20.4	72.3	22.4	77	25.0	77	25.0	65.0	18.3	58	14.4	1971
5	69.1	20.6	72.6	22.6	78	25.6	78	25.6	65.6	18.7	60	15.6	1971
6	68.8	20.4	72.5	22.5	78	25.6	78	25.6	65.2	18.4	58	14.4	1971
7	69.3	20.7	73.0	22.8	78	25.6	78	25.6	65.6	18.7	61	16.1	1975*
8	69.2	20.7	72.9	22.7	81	27.2	81	27.2	65.5	18.6	62	16.7	1961*
9	69.4	20.8	73.0	22.8	78	25.6	78	25.6	65.8	18.8	60	15.6	1973*
10	69.9	21.1	73.6	23.1	81	27.2	81	27.2	66.3	19.1	62	16.7	1950
11	69.6	20.9	73.3	22.9	79	26.1	79	26.1	65.9	18.8	61	16.1	1950
12	70.3	21.3	74.2	23.4	79	26.1	79	26.1	66.5	19.2	63	17.2	1977*
13	70.3	21.3	73.7	23.2	78	25.6	78	25.6	66.8	19.3	62	16.7	1971
14	70.1	21.2	73.7	23.2	80	26.7	80	26.7	66.5	19.2	61	16.1	1958*
15	70.7	21.5	74.2	23.4	80	26.7	80	26.7	67.3	19.6	61	16.1	1965
16	71.5	21.9	74.8	23.8	80	26.7	80	26.7	68.2	20.1	62	16.7	1965
17	71.4	21.9	74.8	23.8	80	26.7	80	26.7	68.0	20.0	64	17.8	1962*
18	71.2	21.8	74.8	23.8	80	26.7	80	26.7	67.7	19.8	63	17.2	1977
19	71.5	21.9	74.8	23.8	82	27.8	82	27.8	68.2	20.1	62	16.7	1971
20	71.8	22.1	75.5	24.2	81	27.2	81	27.2	68.2	20.1	65	18.3	1971*
21	71.7	22.1	75.6	24.2	81	27.2	81	27.2	67.7	19.8	62	16.7	1950
22	71.9	22.2	75.3	24.1	80	26.7	80	26.7	68.5	20.3	63	17.2	1974
23	72.2	22.3	75.8	24.3	80	26.7	80	26.7	68.5	20.3	64	17.8	1974*
24	72.2	22.3	76.0	24.4	79	26.1	79	26.1	68.3	20.2	62	16.7	1954
25	71.9	22.2	75.4	24.1	81	27.2	81	27.2	68.4	20.2	64	17.8	1952
26	72.5	22.5	76.1	24.5	82	27.8	82	27.8	69.0	20.6	62	16.7	1952
27	72.7	22.6	76.3	24.6	81	27.2	81	27.2	69.0	20.6	63	17.2	1956*
28	72.6	22.6	76.2	24.6	82	27.8	82	27.8	69.0	20.6	61	16.1	1967
29	73.3	22.9	77.0	25.0	83	28.3	83	28.3	69.5	20.8	63	17.2	1961
30	73.7	23.2	77.2	25.1	82	27.8	82	27.8	70.2	21.2	65	18.3	1956*
31	73.3	22.9	76.7	24.8	81	27.2	81	27.2	69.8	21.0	65	18.3	1956*
Monthly	70.8	21.6	74.4	23.6	83	28.3	83	28.3	67.2	19.6	58	14.4	1971*

*ALSO ON EARLIER YEARS

DIRNAVOCEANMET-SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

DAILY AVERAGE/EXTREME TEMPERATURES

JUNE

1971-1977

BERMUDA (ST. GEORGE)

13601

MONTH

YEARS

STATION NAME

STATION

DAY	MEAN TEMP		MAXIMUM TEMP				MINIMUM TEMP				DATE
	° F	° C	AVERAGE ° F	° C	EXTREME ° F	° C	AVERAGE ° F	° C	EXTREME ° F	° C	
1	73.7	23.2	77.4	25.2	82	27.8	70.0	21.1	64	18.9	1967*
2	74.6	23.7	78.2	25.7	83	28.3	71.0	21.7	64	18.3	1967
3	74.9	23.8	78.6	25.9	84	28.9	71.2	21.8	65	18.3	1967
4	74.9	23.8	78.8	26.0	84	28.9	71.0	21.7	66	18.9	1967
5	74.2	23.4	78.0	25.6	85	29.4	70.5	21.4	64	17.8	1951
6	74.4	23.6	78.0	25.6	84	28.9	70.9	21.6	65	18.3	1967
7	74.6	23.7	78.1	25.6	85	29.4	71.2	21.8	65	18.3	1967
8	75.1	23.9	78.5	25.8	86	30.0	71.6	22.0	69	20.6	1967*
9	75.3	24.1	78.9	26.1	85	29.4	71.7	22.1	66	18.9	1962
10	75.3	24.1	78.8	26.0	85	29.4	71.8	22.1	64	17.8	1957
11	75.3	24.1	79.3	26.3	85	29.4	71.3	21.8	65	18.3	1949
12	75.2	24.0	79.0	26.1	85	29.4	71.3	21.8	68	20.0	1949
13	74.7	23.7	78.5	25.8	82	27.8	71.0	21.7	63	17.2	1972
14	75.4	24.1	79.0	26.1	82	27.8	71.8	22.1	67	19.4	1950
15	75.9	24.4	79.4	26.3	85	29.4	72.5	22.5	68	20.0	1959
16	76.1	24.5	79.6	26.4	88	31.1	72.5	22.5	69	20.6	1963*
17	76.2	24.6	79.7	26.5	85	29.4	72.7	22.6	69	20.6	1950
18	76.0	24.4	79.5	26.4	85	29.4	72.5	22.5	65	18.3	1961
19	76.6	24.8	80.1	26.7	87	30.6	73.2	22.9	67	19.4	1961
20	76.6	24.8	80.0	26.7	88	31.1	73.3	22.9	69	20.6	1949
21	77.3	25.2	81.0	27.2	86	30.0	73.5	23.1	67	19.4	1956
22	77.4	25.2	81.2	27.3	85	29.4	73.6	23.1	69	20.6	1951
23	77.5	25.3	80.9	27.2	84	28.9	74.0	23.3	70	21.1	1973
24	77.2	25.1	81.0	27.2	84	28.9	73.3	22.9	70	21.1	1977*
25	77.9	25.5	81.5	27.5	85	29.4	74.2	23.4	70	21.1	1972
26	78.5	25.8	81.8	27.7	85	29.4	75.2	24.0	72	22.2	1975*
27	78.3	25.7	81.7	27.6	87	30.6	74.8	23.8	72	22.2	1977*
28	78.3	25.7	81.9	27.7	86	30.0	74.8	23.8	71	21.7	1964*
29	78.2	25.7	81.8	27.7	87	30.6	74.6	23.7	69	20.6	1966
30	78.0	25.6	81.6	27.6	87	30.6	74.5	23.6	72	22.2	1973*
31											
Monthly	76.1	24.5	79.7	26.5	88	31.1	72.5	22.5	63	17.2	1972

*ALSO ON EARLIER YEARS

DIRNAVOCEANMET-SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

DAILY AVERAGE/EXTREME TEMPERATURES

13601

BERMUDA (ST. GEORGE)

1949-1967 1970-1977

JULY

STATION

STATION NAME

YEARS

MONTH

DAY	MEAN TEMP		AVERAGE		MAXIMUM TEMP		AVERAGE		MINIMUM TEMP		DATE
	° F	° C	° F	° C	° F	° C	° F	° C	° F	° C	
1	78.4	25.8	82.3	27.9	86	30.0	74.4	23.6	70	21.1	1974*
2	78.2	25.7	81.9	27.7	86	30.0	74.4	23.6	69	20.6	1974*
3	78.0	25.6	81.9	27.7	87	30.6	74.1	23.4	69	20.6	1951
4	78.7	25.9	82.3	27.9	87	30.6	75.1	23.9	71	21.7	1956
5	78.9	26.1	82.6	28.1	87	30.6	75.3	24.1	68	20.0	1974
6	79.3	26.3	83.1	28.4	87	30.6	75.6	24.2	69	20.6	1974*
7	79.4	26.3	83.2	28.4	87	30.6	75.6	24.2	72	22.2	1974*
8	79.2	26.2	83.0	28.3	88	31.1	75.5	24.2	70	21.1	1959*
9	79.1	26.2	82.9	28.3	87	30.6	75.3	24.1	71	21.7	1974
10	79.9	26.6	83.7	28.7	87	30.6	76.1	24.5	72	22.2	1974*
11	79.6	26.4	83.5	28.6	87	30.6	75.7	24.3	68	20.0	1974*
12	79.7	26.5	83.5	28.6	87	30.6	75.9	24.4	70	21.1	1975*
13	79.6	26.4	83.6	28.7	87	30.6	75.6	24.2	68	20.0	1975*
14	79.7	26.5	83.6	28.7	87	30.6	75.8	24.3	71	21.7	1975*
15	80.3	26.8	84.0	28.9	88	31.1	76.6	24.8	72	22.2	1950
16	80.7	27.1	84.7	29.3	88	31.1	76.7	24.8	72	22.2	1972
17	80.6	27.0	84.1	28.9	87	30.6	77.1	25.1	74	23.3	1975*
18	80.7	27.1	84.5	29.2	90	32.2	76.9	24.9	73	22.8	1961
19	80.9	27.2	84.8	29.3	90	32.2	77.0	25.0	73	22.8	1960
20	80.8	27.1	84.6	29.2	88	31.1	77.0	25.0	73	22.8	1977*
21	80.6	27.0	84.1	28.9	87	30.6	77.0	25.0	73	22.8	1974*
22	81.0	27.2	84.7	29.3	88	31.1	77.3	25.2	72	22.2	1960*
23	81.0	27.2	84.9	29.4	88	31.1	77.1	25.1	71	21.7	1952*
24	81.1	27.3	84.8	29.3	90	32.2	77.4	25.2	71	21.7	1963
25	81.3	27.4	85.0	29.4	88	31.1	77.6	25.3	73	22.8	1959*
26	81.1	27.3	85.1	29.5	89	31.7	77.1	25.1	72	22.2	1963*
27	81.4	27.4	85.1	29.5	89	31.7	77.6	25.3	70	21.1	1958*
28	80.6	27.0	84.9	29.4	89	31.7	76.4	24.7	71	21.7	1950
29	80.9	27.2	84.9	29.4	88	31.1	76.8	24.9	70	21.1	1962*
30	81.0	27.2	85.1	29.5	91	32.8	76.9	24.9	69	20.6	1952
31	81.4	27.4	85.0	29.4	89	31.7	77.8	25.4	71	21.7	1952
Monthly	80.1	26.7	83.9	28.8	91	32.8	76.3	24.6	68	20.0	1962

*ALSO ON EARLIER YEARS

DIRNAVOCEANMET-SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

DAILY AVERAGE/EXTREME TEMPERATURES

25 DAILY AVERAGE/EXTREME TEMP MAR 1978

STATION
13601

BERMUDA (ST. GEORGE)
STATION NAME

1949-1967 1970-1977
YEARS

AUGUST
MONTH

DAY	MEAN TEMP				MAXIMUM TEMP				MINIMUM TEMP			
	AVERAGE		EXTREME		AVERAGE		EXTREME		AVERAGE		EXTREME	
	° F	° C	° F	° C	° F	° C	° F	° C	° F	° C	° F	° C
1	81.2	27.3	85.1	29.5	89	31.7	1949	77.3	25.2	69	20.6	1957
2	81.0	27.2	84.9	29.4	89	31.7	1974*	77.1	25.1	73	22.8	1957*
3	81.2	27.3	85.0	29.4	91	32.8	1952	77.4	25.2	72	22.2	1962
4	81.2	27.3	84.7	29.3	90	32.2	1976	77.6	25.3	73	22.8	1957
5	81.2	27.3	84.9	29.4	89	31.7	1976*	77.6	25.3	72	22.2	1950
6	81.0	27.2	84.8	29.3	89	31.7	1975*	77.3	25.2	72	22.2	1970*
7	80.9	27.2	84.6	29.2	90	32.2	1976*	77.1	25.1	71	21.7	1970*
8	80.6	27.0	84.6	29.2	90	32.2	1974	76.5	24.7	72	22.2	1964*
9	80.7	27.1	84.8	29.3	90	32.2	1977*	76.7	24.8	70	21.1	1970
10	81.4	27.4	85.2	29.6	90	32.2	1976*	77.6	25.3	71	21.7	1949
11	81.6	27.6	85.3	29.6	90	32.2	1976	77.8	25.4	73	22.8	1951
12	81.1	27.3	85.0	29.4	89	31.7	1977*	77.2	25.1	70	21.1	1949
13	81.6	27.6	85.4	29.7	89	31.7	1977	77.8	25.4	72	22.2	1974
14	81.0	27.2	84.7	29.3	89	31.7	1976*	77.4	25.2	68	20.0	1957
15	81.2	27.3	85.0	29.4	90	32.2	1977*	77.4	25.2	72	22.2	1949
16	80.9	27.2	84.7	29.3	89	31.7	1977*	77.1	25.1	71	21.7	1949
17	81.3	27.4	85.0	29.4	89	31.7	1977	77.6	25.3	72	22.2	1960*
18	81.5	27.5	85.3	29.6	89	31.7	1975*	77.7	25.4	72	22.2	1949
19	81.8	27.7	85.7	29.8	91	32.8	1976	77.9	25.5	73	22.8	1977
20	81.6	27.6	85.8	29.9	91	32.8	1976*	77.5	25.3	74	23.3	1977*
21	82.0	27.8	86.0	30.0	90	32.2	1975*	77.9	25.5	74	23.3	1970
22	81.9	27.7	85.7	29.8	90	32.2	1975	78.1	25.6	74	23.3	1977*
23	81.6	27.6	85.6	29.8	89	31.7	1976*	77.5	25.3	72	22.2	1970
24	81.2	27.3	84.9	29.4	89	31.7	1976	77.6	25.3	74	23.3	1971*
25	81.5	27.5	85.4	29.7	88	31.1	1976*	77.6	25.3	72	22.2	1956
26	81.0	27.2	84.9	29.4	88	31.1	1971*	77.1	25.1	71	21.7	1951
27	81.2	27.3	84.9	29.4	89	31.7	1952	77.6	25.3	72	22.2	1951
28	81.1	27.3	84.9	29.4	88	31.1	1975*	77.4	25.2	72	22.2	1963
29	81.0	27.2	85.0	29.4	88	31.1	1971*	77.0	25.0	72	22.2	1976
30	80.9	27.2	84.6	29.2	88	31.1	1959*	77.1	25.1	69	20.6	1953
31	80.8	27.1	84.8	29.3	89	31.7	1971*	76.9	24.9	72	22.2	1953
Monthly	81.2	27.3	85.1	29.5	91	32.8	1976*	77.4	25.2	68	20.0	1957

*ALSO ON EARLIER YEARS

DIRNAVOCEANMET-SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

DAILY AVERAGE/EXTREME TEMPERATURES

13601

BERMUDA (ST. GEORGE)

1949-1967 1970-1977

SEPTEMBER

STATION

STATION NAME

YEARS

MONTH

DAY	MEAN TEMP		AVERAGE		EXTREME		DATE		AVERAGE		EXTREME		DATE	
	° F	° C	° F	° C	° F	° C			° F	° C	° F	° C		
1	80.8	27.1	84.9	29.4	89	31.7	1961*		76.6	24.8	73	22.8	1976*	
2	80.9	27.2	84.6	29.2	89	31.7	1959*		77.1	25.1	74	23.3	1965*	
3	80.3	26.8	84.4	29.1	88	31.1	1971*		76.2	24.6	70	21.1	1963	
4	80.7	27.1	84.4	29.1	88	31.1	1954*		77.0	25.0	74	23.3	1970*	
5	80.6	27.0	84.4	29.1	90	32.2	1961		76.9	24.9	74	23.3	1962	
6	80.0	26.7	84.0	28.9	89	31.7	1951*		75.9	24.4	71	21.7	1960	
7	80.6	27.0	84.4	29.1	88	31.1	1977*		76.9	24.9	68	20.0	1970	
8	80.4	26.9	84.1	28.9	87	30.6	1974*		76.7	24.8	70	21.1	1970	
9	80.4	26.9	84.1	28.9	87	30.6	1974*		76.6	24.8	71	21.7	1951	
10	79.9	26.6	83.5	28.6	87	30.6	1974*		76.4	24.7	72	22.2	1970	
11	79.4	26.3	83.1	28.4	88	31.1	1977*		75.8	24.3	71	21.7	1953	
12	79.4	26.3	83.2	28.4	89	31.7	1954		75.6	24.2	69	20.6	1951	
13	79.1	26.2	83.1	28.4	87	30.6	1955*		75.1	23.9	70	21.1	1966	
14	79.2	26.2	83.0	28.3	87	30.6	1971*		75.3	24.1	70	21.1	1959	
15	79.2	26.2	83.4	28.6	88	31.1	1971		75.0	23.9	71	21.7	1949	
16	79.9	26.6	83.7	28.7	87	30.6	1974*		76.2	24.6	70	21.1	1976	
17	79.5	26.4	83.5	28.6	87	30.6	1961*		75.6	24.2	68	20.0	1950	
18	80.0	26.7	83.8	28.8	88	31.1	1952		76.2	24.6	70	21.1	1959*	
19	79.1	26.2	82.9	28.3	87	30.6	1977*		75.3	24.1	66	18.9	1950	
20	78.9	26.1	82.6	28.1	87	30.6	1977		75.3	24.1	68	20.0	1957	
21	78.8	26.0	82.7	28.2	87	30.6	1952		74.9	23.8	71	21.7	1957*	
22	79.3	26.3	82.9	28.3	87	30.6	1952		75.7	24.3	71	21.7	1956	
23	78.8	26.0	82.4	28.0	87	30.6	1952		75.1	23.9	69	20.6	1950	
24	78.5	25.8	82.1	27.8	89	31.7	1952		74.9	23.8	68	20.0	1963	
25	77.8	25.4	81.5	27.5	87	30.6	1975		74.1	23.4	70	21.1	1963	
26	78.0	25.6	81.6	27.6	86	30.0	1961		74.3	23.5	69	20.6	1963	
27	78.0	25.6	81.9	27.7	87	30.6	1956		74.1	23.4	72	22.2	1977*	
28	78.7	25.9	82.4	28.0	87	30.6	1975		75.0	23.9	72	22.2	1973*	
29	77.8	25.4	81.5	27.5	85	29.4	1960*		74.1	23.4	68	20.0	1970	
30	77.9	25.5	81.6	27.6	85	29.4	1976*		74.3	23.5	68	20.0	1950	
31														
Monthly	79.4	26.3	83.2	28.4	90	32.2	1961		75.6	24.2	66	18.9	1950	

*ALSO ON EARLIER YEARS

DIRNAVOCEANMET-SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

DAILY AVERAGE/EXTREME TEMPERATURES

13601

BERMUDA (ST. GEORGE)

1949-1967 1970-1977

OCTOBER

STATION

STATION NAME

YEARS

MONTH

DAY	MEAN TEMP		MAXIMUM TEMP			AVERAGE			MINIMUM TEMP			DATE
	° F	° C	° F	° C	° C	° F	° C	° C	° F	° C	° C	
1	77.9	25.5	81.6	27.6	87	30.6	1962	74.1	23.4	69	20.6	1950
2	78.0	25.6	81.5	27.5	86	30.0	1961	74.4	23.6	70	21.1	1963
3	77.6	25.3	81.3	27.4	85	29.4	1952	74.0	23.3	69	20.6	1966
4	77.4	25.2	80.9	27.2	85	29.4	1976	74.0	23.3	68	20.0	1973
5	76.9	24.9	80.4	26.9	86	30.0	1976*	73.4	23.0	69	20.6	1950
6	77.1	25.1	80.6	27.0	85	29.4	1971*	73.5	23.1	69	20.6	1965
7	77.1	25.1	80.8	27.1	86	30.0	1971*	73.4	23.0	65	18.3	1965
8	77.1	25.1	80.3	26.8	87	30.6	1952	73.8	23.2	68	20.0	1954*
9	77.4	25.2	80.8	27.1	86	30.0	1952	73.9	23.3	67	19.4	1973
10	77.2	25.1	80.7	27.1	86	30.0	1961*	73.7	23.2	67	19.4	1973
11	76.8	24.9	80.1	26.7	87	30.6	1961	73.4	23.0	62	16.7	1973
12	75.9	24.4	79.4	26.3	87	30.6	1952	72.3	22.4	62	16.7	1973
13	75.5	24.2	78.8	26.0	85	29.4	1952	72.1	22.3	65	18.3	1957
14	75.3	24.1	78.7	25.9	86	30.0	1952	71.9	22.2	65	18.3	1958
15	75.3	24.1	78.5	25.8	86	30.0	1952	72.1	22.3	66	18.9	1973
16	75.1	23.9	78.4	25.8	85	29.4	1952	71.8	22.1	64	17.8	1973
17	75.7	24.3	79.0	26.1	84	28.9	1952	72.4	22.4	67	19.4	1958*
18	75.5	24.2	79.1	26.2	84	28.9	1975	71.8	22.1	67	19.4	1970*
19	75.1	23.9	78.7	25.9	85	29.4	1962	71.4	21.9	65	18.3	1970*
20	74.6	23.7	78.2	25.7	82	27.8	1952	71.1	21.7	66	18.9	1972*
21	74.1	23.4	77.5	25.3	83	28.3	1958	70.7	21.5	58	14.4	1974
22	73.0	22.8	76.2	24.6	81	27.2	1975	69.7	20.9	57	13.9	1974
23	73.4	23.0	76.4	24.7	83	28.3	1956	70.4	21.3	65	18.3	1974
24	73.8	23.2	77.1	25.1	82	27.8	1956	70.4	21.3	67	19.4	1970*
25	74.6	23.7	78.1	25.6	82	27.8	1959*	71.2	21.8	67	19.4	1974
26	74.0	23.3	77.4	25.2	82	27.8	1975*	70.6	21.4	66	18.9	1950
27	74.2	23.4	77.3	25.2	83	28.3	1971	71.1	21.7	66	18.9	1970*
28	73.4	23.0	77.1	25.1	84	28.9	1971	69.8	21.0	63	17.2	1970
29	73.4	23.0	76.8	24.9	82	27.8	1971	70.1	21.2	64	17.8	1976*
30	72.4	22.4	75.6	24.2	81	27.2	1977*	69.1	20.6	63	17.2	1970*
31	72.2	22.3	75.6	24.2	82	27.8	1951	68.9	20.5	64	17.8	1970*
Monthly	75.4	24.1	78.8	26.0	87	30.6	1962*	72.0	22.2	57	13.9	1974

*ALSO ON EARLIER YEARS

DIRNAVOCEANMET-SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

DAILY AVERAGE/EXTREME TEMPERATURES

13601

BERMUDA (ST. GEORGE)

1949-1967 1970-1977

NOVEMBER

STATION

STATION NAME

YEARS

MONTH

DAY	MEAN TEMP		AVERAGE		MAXIMUM TEMP		AVERAGE		EXTREME		AVERAGE		EXTREME		DATE
	° F	° C	° F	° C	° F	° C	° F	° C	° F	° C	° F	° C	° F	° C	
1	72.6	22.6	76.2	24.6	83	28.3	69.1	20.6	63	17.2	69.1	20.6	63	17.2	1970
2	72.9	22.7	76.2	24.6	83	28.3	69.6	20.9	64	17.8	69.6	20.9	64	17.8	1965
3	72.2	22.3	76.0	24.4	81	27.2	68.4	20.2	61	16.1	68.4	20.2	61	16.1	1965
4	72.0	22.2	75.3	24.1	80	26.7	68.7	20.4	62	16.7	68.7	20.4	62	16.7	1952
5	71.5	21.9	75.0	23.9	81	27.2	68.1	20.1	60	15.6	68.1	20.1	60	15.6	1952
6	71.9	22.2	75.6	24.2	80	26.7	68.2	20.1	61	16.1	68.2	20.1	61	16.1	1952
7	71.3	21.8	74.9	23.8	80	26.7	67.7	19.8	60	15.6	67.7	19.8	60	15.6	1970
8	70.7	21.5	74.2	23.4	80	26.7	67.2	19.6	62	16.7	67.2	19.6	62	16.7	1970*
9	70.4	21.3	74.0	23.3	80	26.7	66.9	19.4	59	15.0	66.9	19.4	59	15.0	1971
10	71.0	21.7	74.2	23.4	80	26.7	67.7	19.8	60	15.6	67.7	19.8	60	15.6	1973
11	70.9	21.6	74.0	23.3	80	26.7	67.9	19.9	60	15.6	67.9	19.9	60	15.6	1973
12	70.4	21.3	73.7	23.2	81	27.2	67.0	19.4	58	14.4	67.0	19.4	58	14.4	1973
13	70.1	21.2	73.5	23.1	79	26.1	66.7	19.3	60	15.6	66.7	19.3	60	15.6	1973*
14	69.6	20.9	73.1	22.8	80	26.7	66.0	18.9	58	14.4	66.0	18.9	58	14.4	1962
15	69.6	20.9	73.1	22.8	80	26.7	66.1	18.9	57	13.9	66.1	18.9	57	13.9	1962
16	69.9	21.1	73.6	23.1	78	25.6	66.2	19.0	56	13.3	66.2	19.0	56	13.3	1971
17	70.5	21.4	73.8	23.2	79	26.1	67.2	19.6	57	13.9	67.2	19.6	57	13.9	1971
18	69.9	21.1	73.3	22.9	79	26.1	66.6	19.2	60	15.6	66.6	19.2	60	15.6	1971
19	69.1	20.6	72.4	22.4	77	25.0	65.7	18.7	58	14.4	65.7	18.7	58	14.4	1973
20	69.1	20.6	72.6	22.6	78	25.6	65.5	18.6	55	12.8	65.5	18.6	55	12.8	1955
21	69.1	20.6	72.7	22.6	79	26.1	65.4	18.6	55	12.8	65.4	18.6	55	12.8	1955
22	69.1	20.6	72.3	22.4	78	25.6	65.8	18.8	60	15.6	65.8	18.8	60	15.6	1951
23	68.8	20.4	72.3	22.4	79	26.1	65.3	18.5	58	14.4	65.3	18.5	58	14.4	1972
24	69.0	20.6	72.4	22.4	78	25.6	65.6	18.7	58	14.4	65.6	18.7	58	14.4	1972
25	69.1	20.6	73.0	22.8	80	26.7	65.3	18.5	58	14.4	65.3	18.5	58	14.4	1972*
26	69.4	20.8	73.0	22.8	80	26.7	65.9	18.8	57	13.9	65.9	18.8	57	13.9	1970
27	68.8	20.4	72.0	22.2	79	26.1	65.7	18.7	60	15.6	65.7	18.7	60	15.6	1955
28	69.1	20.6	73.0	22.8	79	26.1	65.1	18.4	60	15.6	65.1	18.4	60	15.6	1955
29	69.6	20.9	72.7	22.6	76	24.4	66.6	19.2	59	15.0	66.6	19.2	59	15.0	1971*
30	68.9	20.5	72.1	22.3	78	25.6	65.7	18.7	61	16.1	65.7	18.7	61	16.1	1973*
31															
Monthly	70.2	21.2	73.7	23.2	83	28.3	66.6	19.3	55	12.8	66.6	19.3	55	12.8	1955

*ALSO ON EARLIER YEARS

DIRNAVOCEANMET-SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

DAILY AVERAGE/EXTREME TEMPERATURES

STATION 13601 BERMUDA (ST. GEORGE) 1949-1967 1970-1977 DECEMBER MONTH
STATION NAME YEARS

DAY	MEAN TEMP		AVERAGE			MAXIMUM TEMP			MINIMUM TEMP			DATE
	° F	° C	° F	° C	° F	° F	° C	° F	° F	° C	° C	
1	67.5	19.7	71.1	21.7	77	25.0	1977*	63.9	17.7	57	13.9	1973
2	65.8	18.8	68.7	20.4	78	25.6	1976	62.8	17.1	57	13.9	1971*
3	66.6	19.2	70.3	21.3	77	25.0	1977*	63.0	17.2	58	14.4	1973*
4	66.7	19.3	70.0	21.1	74	23.3	1977*	63.3	17.4	58	14.4	1966
5	66.9	19.4	70.6	21.4	76	24.4	1958	63.2	17.3	56	13.3	1973
6	67.2	19.6	70.7	21.5	75	23.9	1977*	63.8	17.7	56	13.3	1957
7	67.3	19.6	70.8	21.6	75	23.9	1977*	63.7	17.6	55	12.8	1970
8	67.0	19.4	70.5	21.4	77	25.0	1976	63.5	17.5	54	12.2	1970
9	67.5	19.7	71.3	21.8	76	24.4	1953	63.7	17.6	56	13.3	1963*
10	67.3	19.6	70.9	21.6	77	25.0	1953	63.7	17.6	57	13.9	1974*
11	66.7	19.3	70.0	21.1	74	23.3	1975*	63.3	17.4	56	13.3	1949
12	67.2	19.6	70.9	21.6	76	24.4	1958*	63.5	17.5	55	12.8	1973
13	66.9	19.4	70.8	21.6	76	24.4	1976*	63.0	17.2	52	11.1	1960
14	66.4	19.1	69.6	20.9	77	25.0	1953	63.3	17.4	54	12.2	1960
15	66.6	19.2	70.5	21.4	76	24.4	1953	62.6	17.0	57	13.9	1971*
16	66.1	18.9	69.8	21.0	77	25.0	1972	62.5	16.9	57	13.9	1973*
17	65.3	18.5	68.7	20.4	77	25.0	1974	62.0	16.7	52	11.1	1966
18	65.7	18.7	69.4	20.8	76	24.4	1974	62.1	16.7	54	12.2	1972
19	65.9	18.8	69.4	20.8	75	23.9	1977	62.3	16.8	54	12.2	1953
20	65.7	18.7	69.0	20.6	75	23.9	1974	62.4	16.9	56	13.3	1963*
21	66.2	19.0	69.9	21.1	78	25.6	1974	62.6	17.0	54	12.2	1953
22	66.0	18.9	69.1	20.6	75	23.9	1974*	62.8	17.1	55	12.8	1953
23	65.5	18.6	68.5	20.3	74	23.3	1949	62.6	17.0	56	13.3	1950
24	66.2	19.0	69.9	21.1	76	24.4	1949	62.6	17.0	58	14.4	1973*
25	65.9	18.8	69.3	20.7	75	23.9	1974	62.4	16.9	58	14.4	1973*
26	64.9	18.3	68.4	20.2	75	23.9	1960	61.5	16.4	53	11.7	1958
27	65.0	18.3	68.4	20.2	74	23.3	1951	61.6	16.4	57	13.9	1976*
28	64.5	18.1	68.1	20.1	73	22.8	1975*	60.9	16.1	50	10.0	1953
29	65.3	18.5	68.7	20.4	74	23.3	1973	61.9	16.6	50	10.0	1953
30	65.3	18.5	68.6	20.3	74	23.3	1974*	61.9	16.6	55	12.8	1962*
31	64.5	18.1	68.1	20.1	74	23.3	1950	60.9	16.1	50	10.0	1962
Monthly	66.2	19.0	69.7	20.9	78	25.6	1976*	62.7	17.1	50	10.0	1962*

*ALSO ON EARLIER YEARS

EXTREME VALUES

MAXIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

13601 STATION BERMUDA (ST. GEORGE) 56-67, 70-77 YEARS

WHOLE DEGREES FAHRENHEIT

MONTH YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
56	71	74	73	73	79	83	87	88	87	83	73	73	85
57	71	68	69	72	77	82	83	85	85	83	76	73	85
58	71	72	72	77	77	83	88	88	89	85	79	76	89
59	73	72	73	78	79	87	90	88	86	82	77	75	89
60	72	70	71	73	79	84	90	90	90	87	78	74	90
61	73	72	71	73	78	83	91	89	87	87	81	76	91
62	72	71	73	72	81	83	90	85	85	79	76	72	90
63	71	70	72	74	79	82	85	86	84	82	74	74	87
64	71	71	71	73	77	81	86	87	84	79	76	73	88
65	72	70	69	72	78	82	85	88	85	83	77	72	86
66	71	72	72	72	76	81	84	86	85	81	78	72	86
67	71	72	72	72	76	81	84	86	85	81	77	74	89
68	71	74	74	70	78	84	87	89	88	86	80	75	88
69	73	75	75	74	80	82	88	86	86	84	78	77	88
70	73	70	77	74	82	82	86	88	87	82	78	74	88
71	76	74	73	78	81	87	88	90	87	85	80	78	90
72	76	73	76	74	82	84	88	91	87	85	81	77	91
73	75	73	75	77	81	88	88	91	83	86	83	78	91
74	70	72	75	75	82	85	88	90	88	83	79	77	90
75													
76													
77													
78													
79													
80													
81													
82													
83													
84													
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89													
90													
91													
92													
93													
94													
95													
96													
97													
98													
99													
100													
MEAN	72.4	72.1	72.9	74.4	79.2	83.6	87.3	87.9	86.3	83.4	78.3	75.0	88.9
S. D.	1.886	2.071	2.287	2.791	1.927	2.033	2.245	1.944	1.650	2.371	2.056	1.877	1.749
TOTAL OBS.	558	508	558	540	558	570	620	620	600	620	570	620	6942

EXTREME VALUES

MINIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)13601
STATION

BERMUDA (ST. GEORGE)

STATION NAME

56-67, 70-77

YEARS

WHOLE DEGREES FAHRENHEIT

MONTH YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
56	55	55	50	54	63	66	71	72	71	67	60	56	50
57	52	50	50	56	61	64	69	68	68	64	61	56	50
58	50	52	53	58	62	66	72	74	71	65	63	53	50
59	51	57	51	58	61	68	71	73	70	65	62	60	50
60	53	51	54	57	61	68	72	72	71	65	62	52	51
61	60	50	53	56	62	66	68	72	74	68	61	58	51
62	50	54	54	52	62	69	74	72	72	68	62	50	50
63	50	54	54	54	64	68	70	72	72	67	57	57	50
64	53	51	53	54	61	69	71	74	69	64	61	56	51
65	54	49	53	57	62	68	72	75	70	68	62	52	49
66	55	48	52	53	58	65	71	75	70	65	59	57	48
70	47	54	53	48	56	68	68	70	68	63	57	54	47
71	52	49	53	57	60	63	70	74	70	71	56	57	49
72	55	48	51	57	60	68	71	73	73	58	58	54	48
73	53	53	54	54	62	71	73	72	73	62	60	57	53
74	53	55	56	49	61	67	74	76	72	70	66	58	49
75	53	49	56	54	62	73	71	72	70	64	62	56	49
76	48	51	52	58	62	70	74	73	72	69	61	56	48
77													
MEAN	52.7	51.7	53.0	54.8	61.2	67.5	71.3	72.7	70.8	65.1	60.4	55.4	49.6
S. D.	3.087	2.701	1.782	2.942	1.517	2.435	1.750	1.785	1.713	3.531	2.457	2.434	1.460
TOTAL OBS.	558	508	558	540	558	570	620	620	600	620	570	620	6942

MINIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

56-67, 70-77

YEARS

WHOLE DEGREES FAHRENHEIT
/BASED ON LESS THAN FULL MONTHS/

[illegible]

NAVWEASERVCOM

PSYCHROMETRIC SUMMARY

13601
STATION

BERMUDA (ST. GEORGE)
STATION NAME

73-77

YEARS

JAN
MONTH

PAGE 1
HOURS (L.S.T.)

58

PSYCHROMETRIC SUMMARY

JAN 68

1004

1004

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL		TOTAL		TOTAL	
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
76/ 75				.2	1.6	1.5	.1											3	3			
74/ 73			.2	1.6	1.5	.6	.1											49	49			
72/ 71	.1	1.5	3.1	3.2	1.2	1.3	.8											121	121	10	2	
70/ 69	.1	1.5	6.1	2.8	3.1	1.0	.8	.2										193	193	115	12	
68/ 67	.2	1.8	4.7	3.1	3.1	3.3	1.0											214	214	163	141	
66/ 65	.4	1.6	2.7	2.7	3.5	2.2	.8	.4										177	177	132	115	
64/ 63	.3	1.9	2.0	2.0	2.7	2.5	.5											149	149	161	103	
62/ 61	.9	.9	.9	1.7	4.1	1.9	.2											121	121	132	110	
60/ 59	.1	.3	.7	2.7	3.4	1.3	.2											109	109	117	95	
58/ 57	.3	.3	.6	2.0	1.5	.2												57	57	114	91	
56/ 55	.1	.1	.5	.4	.1													14	14	144	84	
54/ 53	.2	.2	.5	.3	.2													15	15	87	89	
52/ 51	.3	.3	.5	.2														13	13	46	85	
50/ 49	.1	.1	.2	.2														5	5	12	127	
48/ 47																				7	96	
46/ 45																					35	
44/ 43																					33	
42/ 41																					18	
40/ 39																					4	
38/ 37																						
TOTAL	1.2	9.2	22.8	23.1	24.3	14.2	4.6	.6										1240	1240	1240	1240	

Mean No. of Hours with Temperature

No. Obs.

σ_x

\bar{x}

$\sum x$

$\sum x^2$

Element (X)

Rel. Hum.

Dry Bulb

Wet Bulb

Dew Point

≥ 93 F

≥ 80 F

≥ 73 F

≥ 67 F

≥ 32 F

≤ 0 F

Total

31.2

348.0

75.0

8.4

744.0

744.0

744.0

NAVWEASERVCOM

1618 2097-54321

PSYCHROMETRIC SUMMARY

109E1

BERMUDA (ST. GEORGE)

73-77

YEARS

FEB
MONTH

MONTH

PAGE 1

HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL		TOTAL	
																		D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31				
76/ 75				.2	.1	.1												4	4		
74/ 73				.7	1.0	.4												24	24		
72/ 71		.3	.5	2.9	1.8	.7	.9	.1										81	81		
70/ 69	.2	.3	3.2	4.2	1.8	1.0	1.1	.3										134	134	8	
68/ 67	.1	.7	4.3	3.4	3.8	2.2	1.0	.1										176	176	33	
66/ 65	.3	1.2	3.6	2.1	3.2	2.1	1.0	.2										155	155	118	
64/ 63	.8	1.0	2.7	4.1	2.3	2.8	.7											163	163	134	
62/ 61	.2	.5	1.4	2.6	3.6	2.7	.4											129	129	116	
60/ 59	.4	1.0	.5	2.0	4.6	2.4	.1											125	125	154	
58/ 57	.1	.3	1.3	2.1	2.3	.4												74	74	129	
56/ 55		.4	.4	1.6	1.1													39	39	98	
54/ 53			.3	.4	.4													12	12	129	
52/ 51	.1	.2	.3	.2	.1													9	9	127	
50/ 49			.3															3	3	59	
48/ 47																				16	
46/ 45																				6	
44/ 43																				1	
42/ 41																				70	
40/ 39																				50	
38/ 37																				17	
36/ 35																				2	
TOTAL	2.1	5.9	18.9	26.5	26.0	14.9	5.1	.6										1128	1128	1128	
																	</				

PSYCHROMETRIC SUMMARY

5885 PSYCHROMETRIC SUMMARY JAN 68

13601 BERMUDA (ST. GEORGE) STATION NAME

73-77

MAR MONTH

PAGE 1 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL		TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
76/ 75				.1		.1												2	2		
74/ 73	.1		.5	.6	.7	.4	.1											30	30	1	1
72/ 71		.1	2.2	2.6	1.7	1.9	.4		.1									110	110	1	
70/ 69		1.9	3.9	3.0	1.0	1.3	.8	.3	.1									152	152	19	6
68/ 67	.4	4.2	6.5	3.2	2.8	1.6	1.0	.5										254	254	79	37
66/ 65	.4	2.7	2.8	5.2	3.3	1.9	.8	.2										213	213	172	91
64/ 63	.3	2.1	3.2	4.6	2.4	2.3	.9	.3										201	201	168	118
62/ 61	.2	.7	1.4	2.7	2.8	2.5	.5											133	133	148	135
60/ 59	.1	.5	.6	1.5	2.6	2.5												97	97	161	101
58/ 57			.6	.5	1.5	.5	.2											40	40	144	113
56/ 55		.2	.1	.2	.1													6	6	110	107
54/ 53			.2															2	2	100	114
52/ 51																				88	89
50/ 49																				44	64
48/ 47																				4	65
46/ 45																				1	49
44/ 43																					72
42/ 41																					45
40/ 39																					20
38/ 37																					9
36/ 35																					2
34/ 33																					1
32/ 31																					1
TOTAL	1.5	12.3	21.9	24.1	19.0	15.1	4.7	1.3	.2									1240	1240	1240	1240
																	</				

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PSYCHROMETRIC SUMMARY

13601

BERMUDA (ST. GEORGE)

73-77

APR

YEARS

PAGE 1

HOURS (L.S.T.)

PSYCHROMETRIC SUMMARY JAN 68

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL		TOTAL D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31						
78/ 77				.1														1	1				
76/ 75				.2							.1							6	6				
74/ 73		.2	.8	1.0	.2	1.1	.6											47	47	5	2		
72/ 71		1.1	2.7	1.5	2.7	1.7	.8	.7										135	135	42	16		
70/ 69	.3	2.3	3.2	3.3	2.5	1.6	1.8	.6										189	189	77	47		
68/ 67		1.5	3.7	3.2	2.6	3.0	3.0	.8										215	215	99	78		
66/ 65	.2	1.3	2.7	3.1	3.7	3.1	1.8	.1										192	192	155	62		
64/ 63	.2	.6	.9	3.2	3.3	5.7	1.0											180	180	128	71		
62/ 61		.5	.7	1.2	4.3	2.9	.4											120	120	129	115		
60/ 59			.5	.9	2.4	2.4	.1											76	76	141	89		
58/ 57		.1	.2	.8	.5													19	19	150	92		
56/ 55			.8	.2														13	13	155	86		
54/ 53			.2	.2														5	5	82	80		
52/ 51		.1		.1														2	2	34	90		
50/ 49																				2	132		
48/ 47																				1	104		
46/ 45																					74		
44/ 43																					45		
42/ 41																					15		
40/ 39																					2		
38/ 37	.7	7.7	16.5	19.2	22.3	21.8	9.0	2.2			.1								1200	1200	1200		
TOTAL																		1200	1200				

NAVWEASERVCOM

Element (X)	ΣX^2	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature					Total
Rel. Hum.	5527322	79660	66.4	14.125	1200	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 93 F	Total
Dry Bulb	5274334	79400	66.2	4.155	1200				32.4		720.0
Wet Bulb	4248487	71121	59.3	5.271	1200			74.4			720.0
Dew Point	3579253	64881	54.1	7.711	1200			39.0	.6		720.0

PSYCHROMETRIC SUMMARY

13601
STATION

STATION NAME
BERMUDA (ST. GEORGE)

73-77

YEARS

MAY
MONTHMAY
MONTH

PAGE 1
HOURS (L.S.)

HOURS (L.S.T.)

[illegible]

PSYCHROMETRIC SUMMARY

13601 STATION BERMUDA (ST. GEORGE) 72-77 YEARS JUN MONTH PAGE 1 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL		TOTAL	
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
88/ 87				.1		.2	.1											4	4			
86/ 85		.1	.2	.6	.4	.3	.2	.1										23	23			
84/ 83		.1	1.0	1.5	1.2	.6	.2											55	55	1		
82/ 81		.5	2.7	4.0	3.7	2.6	.4											167	167	6	1	
80/ 79	.3	2.3	5.8	5.6	3.1	2.0	.7	.4										243	243	33	16	
78/ 77	1.1	3.2	7.4	5.1	3.3	2.4	1.4	.1										288	288	123	73	
76/ 75	.6	2.8	6.2	4.3	2.5	1.6	.5	.1										223	223	199	118	
74/ 73	2.1	3.0	2.3	2.7	.7	.3												134	134	267	170	
72/ 71	.6	.2	1.2	1.1	.6	.1												44	44	221	223	
70/ 69	.1	.1	.2	.7	.2	.2												16	16	144	172	
68/ 67				.1	.2													3	3	92	130	
66/ 65																				64	90	
64/ 63																				40	77	
62/ 61																				9	52	
60/ 59																				1	42	
58/ 57																					16	
56/ 55																					14	
54/ 53																					4	
TOTAL	2.1	11.7	26.7	25.4	18.2	11.2	4.0	.7										1200	1200	1200	1200	

NAWFEASERVCOM

PSYCHROMETRIC SUMMARY

13601
STATION

BERMUDA (ST. GEORGE)
STATION NAME

73-77

YEARS

JUL
MONTH

PAGE 1
HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL		TOTAL	
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
88 / 87					.2	1.0	.4											21	21		
86 / 85				.3	4.4	5.0	.8	.2	.1									133	133		
84 / 83			.6	4.8	8.4	1.8	.2	.8	.1									207	207		
82 / 81			4.6	12.0	6.9	.9	.4	.2										310	310		
80 / 79		1.1	8.4	8.0	2.8	1.4	.4											274	274	27	
78 / 77	.1	3.3	6.8	3.6	1.0	.6	.6											198	198	284	34
76 / 75	.1	1.0	2.3	1.8	.9	.2	.1											79	79	449	225
74 / 73	.1	.4	.6	.2	.2													17	17	294	402
72 / 71				.1														1	1	104	319
70 / 69																				50	130
68 / 67																				24	48
66 / 65																				8	30
64 / 63																					24
62 / 61																					17
60 / 59																					10
58 / 57																					1
TOTAL	.2	5.9	23.1	30.8	24.7	11.0	2.9	1.2	.2									1240	1240	1240	1240

NAVWEASERVCOM

PSYCHROMETRIC SUMMARY

05 PSYCHROMETRIC SUMMARY JAN 68

73-77

BERMUDA (ST. GEORGE)

13601

STATION

STATION NAME

YEARS

AUG

MONTH

PAGE 1

HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL		Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	
92/ 91						.1	.6	.3	.1									1	1	
90/ 89						.6	1.3	.3	.1									29	29	
88/ 87						4.0	3.0	.2	.1									114	114	
86/ 85						5.9	.7	.4	.2									186	186	
84/ 83						10.0	.3	.3										281	281	
82/ 81						13.1	7.3	1.1	.5									342	342	13
80/ 79						3.7	6.5	3.6	.8									189	189	90
78/ 77						3.1	1.7	.4	.2									71	71	377
76/ 75						.6	.6	.1										25	25	433
74/ 73						.2												2	2	222
72/ 71																				80
70/ 69																				21
68/ 67																				4
66/ 65																				
64/ 63																				
62/ 61																				
60/ 59																				
TOTAL	1.7	14.3	29.7	29.8	16.6	6.1	1.5	.3										1240	1240	1240

NAVWEASERVCOM

PSYCHROMETRIC SUMMARY

5 1970 PSYCHROMETRIC SUMMARY JAN 68

13601 BERMUDA (ST. GEORGE)
STATION NAME

73-77

YEARS

SEP

MONTH

PAGE 1
HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL		TOTAL	
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dew Point		
88/ 87					.1	.2	.1											5	5		
86/ 85				.2	1.5	3.9	.9	.2										81	81		
84/ 83			.6	1.9	5.3	3.8	1.7	.8										170	170		
82/ 81		.2	2.9	7.2	6.6	3.1	1.7	.6										267	267		
80/ 79	.1	.5	5.9	8.0	5.8	3.2	1.0	.4										299	299		
78/ 77		1.1	4.6	5.0	5.2	3.1	.5	.1										235	235		
76/ 75		.9	1.9	2.3	2.1	1.2	.2											104	104		
74/ 73	.1	.4	.4	.3	.2	.6	.3											29	29		
72/ 71		.4	.1	.2		.2												10	10		
70/ 69																		209	209		
68/ 67																		134	134		
66/ 65																		72	72		
64/ 63																		20	20		
62/ 61																		8	8		
60/ 59																		4	4		
58/ 57																					
56/ 55																					
TOTAL	.2	3.5	16.4	25.1	26.9	19.2	6.5	2.2										1200	1200		

NAVWEASERVCOM

PSYCHROMETRIC SUMMARY

STATION 13601 BERMUDA (ST. GEORGE) STATION NAME 72-77 YEARS MONTH OCT

PAGE 1 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL		TOTAL	
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
86/ 85					.3	.2	.1											7	7		
84/ 83					.2	1.3	.7	.3										35	35		
82/ 81			.1	1.2	2.3	1.5	1.3	1.0	.4	.1								95	95		
80/ 79		1.1	3.4	2.6	2.5	1.9	1.2	.6	.2	.1								169	169	1	
78/ 77		1.5	3.8	4.1	7.1	2.3	1.8	.7	.2									267	267	53	6
76/ 75	.5	1.9	2.6	4.6	4.0	3.9	1.8	.3										242	242	117	71
74/ 73	.2	2.3	2.3	3.5	3.0	2.4	1.0	.5	.2									192	192	169	107
72/ 71	.6	1.6	1.5	2.7	2.4	2.0	.4	.2										143	143	186	150
70/ 69	.2	.2	.7	1.6	.5	1.0	.2											53	53	222	124
68/ 67			.7	.3	.4	.4	.2											25	25	154	145
66/ 65			.1	.2	.1													4	4	144	156
64/ 63		.2	.2	.2	.1													8	8	102	115
62/ 61																				52	111
60/ 59																				29	94
58/ 57																				9	53
56/ 55																				2	45
54/ 53																					32
52/ 51																					18
50/ 49																					9
48/ 47																					3
46/ 45																					1
TOTAL	1.5	8.9	16.6	22.3	32.3	116.1	7.9	2.9	.6	.1								1240	1240	1240	1240

NAWEASERVCOM

PSYCHROMETRIC SUMMARY

13601
STATION

BERMUDA (ST. GEORGE)
STATION NAME

73-77

YEARS

NOV
MONTH

PAGE 1
HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL	
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb
82/ 81				.1			.1											2	2	
80/ 79			.2	.4	.2		.6	.7										29	29	
78/ 77		.1	.7	.9	1.4	1.7	1.1	.2										74	74	
76/ 75		.9	1.7	3.0	2.7	2.3	1.0	.1										140	140	8
74/ 73		1.3	3.3	4.9	4.9	2.6	1.2	.2	.1									223	223	32
72/ 71	.2	1.7	3.3	3.0	4.0	3.2	2.0	.5										216	216	63
70/ 69	.4	1.4	1.6	3.5	4.2	3.3	2.1	.2										202	202	161
68/ 67	.1	.3	1.2	1.6	2.2	4.7	1.9											145	145	173
66/ 65	.2	.1	.5	.3	1.3	3.2	1.3											83	83	94
64/ 63	.2	.2	.4	1.0	1.4	1.2	.2											56	56	135
62/ 61		.3	.1	.9	.4	.2												23	23	127
60/ 59			.1	.2	.2													6	6	108
58/ 57			.1															1	1	117
56/ 55																				79
54/ 53																				26
52/ 51																				5
50/ 49																				
48/ 47																				
46/ 45																				
44/ 43																				
42/ 41																				
40/ 39																				
TOTAL	1.1	6.5	13.2	19.9	23.1	22.9	11.7	1.5	.1									1200	1200	1200

NAWWEASERVCOM

PSYCHROMETRIC SUMMARY

50195 PSYCHROMETRIC SUMMARY JAN 68

ALL MONTH
PAGE 1
HOURS (L.S.T.)

STATION NAME YEARS

73-77

13601 BERMUDA (ST. GEORGE)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL		TOTAL	
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
92/ 91						.0	.1	.0	.0									1	1			
90/ 89						.1	.3	.0	.0									29	29			
88/ 87				.0	.2	.5	.3	.0	.0									144	144			
86/ 85		.0	.0	.0	.2	1.1	1.3	.2	.1	.0								430	430			
84/ 83		.0	.3	1.3	2.2	.9	.2	.2	.0									748	748	1		
82/ 81		.1	1.4	3.3	2.2	.8	.3	.1	.0									1189	1189	19	3	
80/ 79	.0	.5	2.3	2.7	1.6	.8	.4	.2	.0	.0								1236	1236	170	29	
78/ 77	.1	.8	2.4	1.9	1.8	.9	.5	.1	.0		.0							1236	1236	966	220	
76/ 75	.2	.7	1.7	1.8	1.2	.9	.4	.0			.0							1025	1025	1542	817	
74/ 73	.1	1.0	1.8	1.8	1.5	.9	.4	.1	.0									1128	1128	1386	1326	
72/ 71	.1	1.0	1.7	1.9	1.6	1.2	.6	.2	.0									1232	1232	1097	1407	
70/ 69	.2	1.0	2.3	2.1	1.6	1.1	.8	.2	.0									1345	1345	1094	1053	
68/ 67	.1	1.0	2.2	1.6	1.6	1.7	1.0	.1										1390	1390	1108	980	
66/ 65	.1	.7	1.3	1.4	1.7	1.5	.7	.1										1088	1088	1217	1058	
64/ 63	.2	.6	.9	1.4	1.4	1.6	.3	.0										938	938	1127	1021	
62/ 61	.0	.3	.4	.9	1.6	1.0	.1											634	634	986	931	
60/ 59	.1	.2	.2	.7	1.2	.8	.0											471	471	913	905	
58/ 57	.0	.1	.3	.5	.5	.1	.0											204	204	896	749	
56/ 55	.0	.1	.2	.2	.1													74	74	749	669	
54/ 53	.0	.0	.1	.1	.0													34	34	675	601	
52/ 51	.0	.0	.1	.0	.0													24	24	424	602	
50/ 49	.0	.0	.0	.0	.0													8	8	188	570	
48/ 47																				34	603	
46/ 45																				15	480	
44/ 43																				1	299	
42/ 41																					187	
40/ 39																					73	
38/ 37																					19	
36/ 35																					4	
34/ 33																					1	
32/ 31																					1	
TOTAL	1.4	8.2	19.5	23.8	23.0	16.1	6.4	1.4	.1	.0	.0							14608	14608	14608		

Element (X)	ΣX ²	ΣX	X̄	σ _x	No. Obs.	Mean No. of Hours with Temperature							Total
Rel. Hum.	77239105	1045675	71.6	12.784	14608	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	8760.0	
Dry Bulb	77555502	1058696	72.5	7.528	14608							6678.04299.51930.2	
Wet Bulb	64847102	966494	66.2	7.858	14608							4429.62450.4 41.4	
Dew Point	58153573	910899	62.4	9.625	14608							.63501.01929.0 19.2	

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MEANS AND STANDARD DEVIATIONS

5707 MEANS AND STANDARD DEVIATIONS JAN 68

PRINTED BY THE STANDARD REGISTRY COMPANY, U. S. A.

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

73-77

BERMUDA (ST. GEORGE)

13601

STATION

STATION NAME

YEARS

HRS. (L.S.T.)	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
02	MEAN 64.3 S. D. 4.708 TOTAL OBS 155	MEAN 63.0 S. D. 4.618 TOTAL OBS 141	MEAN 63.8 S. D. 3.314 TOTAL OBS 155	MEAN 64.1 S. D. 3.839 TOTAL OBS 150	MEAN 69.5 S. D. 3.418 TOTAL OBS 155	MEAN 75.7 S. D. 2.646 TOTAL OBS 150	MEAN 78.8 S. D. 2.056 TOTAL OBS 155	MEAN 80.7 S. D. 1.952 TOTAL OBS 155	MEAN 78.2 S. D. 2.419 TOTAL OBS 150	MEAN 74.6 S. D. 3.417 TOTAL OBS 155	MEAN 69.7 S. D. 3.919 TOTAL OBS 150	MEAN 66.4 S. D. 4.101 TOTAL OBS 155	MEAN 70.8 S. D. 7.173 TOTAL OBS 1826
05	MEAN 64.0 S. D. 4.695 TOTAL OBS 155	MEAN 62.6 S. D. 4.731 TOTAL OBS 141	MEAN 63.6 S. D. 3.453 TOTAL OBS 155	MEAN 63.8 S. D. 3.799 TOTAL OBS 150	MEAN 69.3 S. D. 3.485 TOTAL OBS 155	MEAN 75.2 S. D. 2.778 TOTAL OBS 150	MEAN 78.4 S. D. 2.172 TOTAL OBS 155	MEAN 80.2 S. D. 1.932 TOTAL OBS 155	MEAN 77.9 S. D. 2.301 TOTAL OBS 150	MEAN 74.3 S. D. 3.365 TOTAL OBS 155	MEAN 69.4 S. D. 3.864 TOTAL OBS 150	MEAN 66.1 S. D. 4.306 TOTAL OBS 155	MEAN 70.4 S. D. 7.135 TOTAL OBS 1826
08	MEAN 64.2 S. D. 4.557 TOTAL OBS 155	MEAN 63.2 S. D. 4.550 TOTAL OBS 141	MEAN 64.6 S. D. 3.300 TOTAL OBS 155	MEAN 65.7 S. D. 3.633 TOTAL OBS 150	MEAN 71.6 S. D. 3.385 TOTAL OBS 155	MEAN 77.8 S. D. 2.554 TOTAL OBS 150	MEAN 80.7 S. D. 2.154 TOTAL OBS 155	MEAN 82.6 S. D. 2.250 TOTAL OBS 155	MEAN 79.7 S. D. 2.429 TOTAL OBS 150	MEAN 75.4 S. D. 3.260 TOTAL OBS 155	MEAN 70.3 S. D. 3.805 TOTAL OBS 150	MEAN 66.4 S. D. 3.880 TOTAL OBS 155	MEAN 71.9 S. D. 7.613 TOTAL OBS 1826
11	MEAN 67.3 S. D. 4.568 TOTAL OBS 155	MEAN 66.4 S. D. 4.384 TOTAL OBS 141	MEAN 68.1 S. D. 3.242 TOTAL OBS 155	MEAN 68.6 S. D. 3.731 TOTAL OBS 150	MEAN 74.2 S. D. 3.356 TOTAL OBS 155	MEAN 79.8 S. D. 2.841 TOTAL OBS 150	MEAN 83.0 S. D. 2.450 TOTAL OBS 155	MEAN 84.9 S. D. 2.931 TOTAL OBS 155	MEAN 82.3 S. D. 2.593 TOTAL OBS 150	MEAN 78.1 S. D. 3.608 TOTAL OBS 155	MEAN 73.4 S. D. 3.899 TOTAL OBS 150	MEAN 69.4 S. D. 3.834 TOTAL OBS 155	MEAN 74.7 S. D. 7.359 TOTAL OBS 1826
14	MEAN 67.7 S. D. 4.874 TOTAL OBS 155	MEAN 67.3 S. D. 4.537 TOTAL OBS 141	MEAN 68.8 S. D. 3.894 TOTAL OBS 155	MEAN 69.5 S. D. 3.567 TOTAL OBS 150	MEAN 74.8 S. D. 3.270 TOTAL OBS 155	MEAN 80.8 S. D. 2.813 TOTAL OBS 150	MEAN 83.7 S. D. 2.719 TOTAL OBS 155	MEAN 85.7 S. D. 2.508 TOTAL OBS 155	MEAN 82.8 S. D. 2.603 TOTAL OBS 150	MEAN 78.4 S. D. 3.624 TOTAL OBS 155	MEAN 73.6 S. D. 4.080 TOTAL OBS 150	MEAN 69.7 S. D. 3.959 TOTAL OBS 155	MEAN 75.3 S. D. 7.429 TOTAL OBS 1826
17	MEAN 66.3 S. D. 4.616 TOTAL OBS 155	MEAN 65.7 S. D. 4.542 TOTAL OBS 141	MEAN 67.2 S. D. 3.520 TOTAL OBS 155	MEAN 67.9 S. D. 3.344 TOTAL OBS 150	MEAN 73.5 S. D. 3.307 TOTAL OBS 155	MEAN 79.7 S. D. 2.549 TOTAL OBS 150	MEAN 82.7 S. D. 2.412 TOTAL OBS 155	MEAN 84.5 S. D. 2.407 TOTAL OBS 155	MEAN 81.5 S. D. 2.524 TOTAL OBS 150	MEAN 76.9 S. D. 3.469 TOTAL OBS 155	MEAN 71.6 S. D. 3.879 TOTAL OBS 150	MEAN 67.9 S. D. 3.550 TOTAL OBS 155	MEAN 73.8 S. D. 7.500 TOTAL OBS 1826
20	MEAN 64.9 S. D. 4.370 TOTAL OBS 155	MEAN 63.8 S. D. 4.228 TOTAL OBS 141	MEAN 64.6 S. D. 3.338 TOTAL OBS 155	MEAN 65.1 S. D. 3.528 TOTAL OBS 150	MEAN 71.0 S. D. 3.287 TOTAL OBS 155	MEAN 77.0 S. D. 2.545 TOTAL OBS 150	MEAN 80.0 S. D. 2.134 TOTAL OBS 155	MEAN 81.9 S. D. 1.834 TOTAL OBS 155	MEAN 79.1 S. D. 2.060 TOTAL OBS 150	MEAN 75.1 S. D. 3.370 TOTAL OBS 155	MEAN 70.4 S. D. 3.606 TOTAL OBS 150	MEAN 66.7 S. D. 3.832 TOTAL OBS 155	MEAN 71.7 S. D. 7.220 TOTAL OBS 1826
23	MEAN 64.4 S. D. 4.647 TOTAL OBS 155	MEAN 63.2 S. D. 4.480 TOTAL OBS 141	MEAN 64.3 S. D. 3.381 TOTAL OBS 155	MEAN 64.7 S. D. 3.578 TOTAL OBS 150	MEAN 70.3 S. D. 3.336 TOTAL OBS 155	MEAN 76.4 S. D. 2.614 TOTAL OBS 150	MEAN 79.4 S. D. 2.067 TOTAL OBS 155	MEAN 81.1 S. D. 1.977 TOTAL OBS 155	MEAN 78.7 S. D. 2.220 TOTAL OBS 150	MEAN 74.7 S. D. 3.523 TOTAL OBS 155	MEAN 70.0 S. D. 3.617 TOTAL OBS 150	MEAN 66.7 S. D. 3.895 TOTAL OBS 155	MEAN 71.2 S. D. 7.170 TOTAL OBS 1826
ALL HOURS	MEAN 65.4 S. D. 4.823 TOTAL OBS 1240	MEAN 64.4 S. D. 4.799 TOTAL OBS 1128	MEAN 65.6 S. D. 3.937 TOTAL OBS 1240	MEAN 66.2 S. D. 4.155 TOTAL OBS 1200	MEAN 71.8 S. D. 3.898 TOTAL OBS 1240	MEAN 77.8 S. D. 3.296 TOTAL OBS 1200	MEAN 80.8 S. D. 2.973 TOTAL OBS 1240	MEAN 82.7 S. D. 2.985 TOTAL OBS 1240	MEAN 80.0 S. D. 3.003 TOTAL OBS 1200	MEAN 75.9 S. D. 3.772 TOTAL OBS 1240	MEAN 71.1 S. D. 4.126 TOTAL OBS 1200	MEAN 67.4 S. D. 4.133 TOTAL OBS 1240	MEAN 72.5 S. D. 7.528 TOTAL OBS 14608

MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

13601 BERMUDA (ST. GEORGE)

73-77

STATION

STATION NAME

YEARS

HRS.(LST.)	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
02	MEAN 58.9 S. D. 5.609 TOTAL OBS 155	MEAN 57.5 S. D. 5.615 TOTAL OBS 141	MEAN 58.8 S. D. 5.026 TOTAL OBS 155	MEAN 58.3 S. D. 5.491 TOTAL OBS 150	MEAN 65.5 S. D. 5.263 TOTAL OBS 155	MEAN 71.6 S. D. 3.911 TOTAL OBS 150	MEAN 74.0 S. D. 2.477 TOTAL OBS 155	MEAN 75.1 S. D. 2.174 TOTAL OBS 155	MEAN 72.5 S. D. 3.119 TOTAL OBS 150	MEAN 68.8 S. D. 4.783 TOTAL OBS 155	MEAN 63.3 S. D. 5.269 TOTAL OBS 150	MEAN 60.3 S. D. 5.498 TOTAL OBS 155	MEAN 65.4 S. D. 7.937 TOTAL OBS 1826
05	MEAN 58.7 S. D. 5.556 TOTAL OBS 155	MEAN 57.3 S. D. 5.528 TOTAL OBS 141	MEAN 58.6 S. D. 5.228 TOTAL OBS 155	MEAN 58.2 S. D. 5.445 TOTAL OBS 150	MEAN 65.4 S. D. 5.344 TOTAL OBS 155	MEAN 71.2 S. D. 3.966 TOTAL OBS 150	MEAN 73.8 S. D. 2.388 TOTAL OBS 155	MEAN 74.7 S. D. 2.016 TOTAL OBS 155	MEAN 72.2 S. D. 3.156 TOTAL OBS 150	MEAN 68.7 S. D. 4.466 TOTAL OBS 155	MEAN 63.2 S. D. 5.303 TOTAL OBS 150	MEAN 60.2 S. D. 5.528 TOTAL OBS 155	MEAN 65.2 S. D. 7.889 TOTAL OBS 1826
08	MEAN 59.0 S. D. 5.494 TOTAL OBS 155	MEAN 57.6 S. D. 5.322 TOTAL OBS 141	MEAN 59.4 S. D. 5.321 TOTAL OBS 155	MEAN 59.2 S. D. 5.421 TOTAL OBS 150	MEAN 67.2 S. D. 5.341 TOTAL OBS 155	MEAN 72.5 S. D. 3.833 TOTAL OBS 150	MEAN 75.0 S. D. 2.269 TOTAL OBS 155	MEAN 76.1 S. D. 2.037 TOTAL OBS 155	MEAN 73.3 S. D. 3.231 TOTAL OBS 150	MEAN 69.5 S. D. 4.308 TOTAL OBS 155	MEAN 64.0 S. D. 5.129 TOTAL OBS 150	MEAN 60.4 S. D. 5.156 TOTAL OBS 155	MEAN 66.1 S. D. 8.083 TOTAL OBS 1826
11	MEAN 60.4 S. D. 5.322 TOTAL OBS 155	MEAN 59.2 S. D. 5.203 TOTAL OBS 141	MEAN 61.0 S. D. 4.990 TOTAL OBS 155	MEAN 60.3 S. D. 4.917 TOTAL OBS 150	MEAN 67.8 S. D. 4.968 TOTAL OBS 155	MEAN 73.0 S. D. 3.863 TOTAL OBS 150	MEAN 75.8 S. D. 2.360 TOTAL OBS 155	MEAN 76.6 S. D. 2.114 TOTAL OBS 155	MEAN 74.0 S. D. 3.096 TOTAL OBS 150	MEAN 70.3 S. D. 4.284 TOTAL OBS 155	MEAN 65.1 S. D. 5.079 TOTAL OBS 150	MEAN 61.8 S. D. 4.916 TOTAL OBS 155	MEAN 67.1 S. D. 7.703 TOTAL OBS 1826
14	MEAN 60.6 S. D. 5.223 TOTAL OBS 155	MEAN 59.6 S. D. 5.011 TOTAL OBS 141	MEAN 61.5 S. D. 5.051 TOTAL OBS 155	MEAN 60.6 S. D. 4.870 TOTAL OBS 150	MEAN 68.1 S. D. 4.826 TOTAL OBS 155	MEAN 73.4 S. D. 3.824 TOTAL OBS 150	MEAN 75.8 S. D. 2.292 TOTAL OBS 155	MEAN 76.9 S. D. 2.074 TOTAL OBS 155	MEAN 74.1 S. D. 2.953 TOTAL OBS 150	MEAN 70.4 S. D. 4.280 TOTAL OBS 155	MEAN 65.1 S. D. 4.992 TOTAL OBS 150	MEAN 61.7 S. D. 4.936 TOTAL OBS 155	MEAN 67.4 S. D. 7.639 TOTAL OBS 1826
17	MEAN 59.8 S. D. 5.354 TOTAL OBS 155	MEAN 58.7 S. D. 5.039 TOTAL OBS 141	MEAN 60.6 S. D. 4.981 TOTAL OBS 155	MEAN 60.0 S. D. 5.030 TOTAL OBS 150	MEAN 67.4 S. D. 4.867 TOTAL OBS 155	MEAN 72.8 S. D. 3.799 TOTAL OBS 150	MEAN 75.3 S. D. 2.310 TOTAL OBS 155	MEAN 76.3 S. D. 2.106 TOTAL OBS 155	MEAN 73.5 S. D. 2.828 TOTAL OBS 150	MEAN 69.6 S. D. 4.403 TOTAL OBS 155	MEAN 64.0 S. D. 4.941 TOTAL OBS 150	MEAN 60.9 S. D. 4.852 TOTAL OBS 155	MEAN 66.6 S. D. 7.730 TOTAL OBS 1826
20	MEAN 59.2 S. D. 5.455 TOTAL OBS 155	MEAN 58.0 S. D. 5.096 TOTAL OBS 141	MEAN 59.3 S. D. 4.931 TOTAL OBS 155	MEAN 58.8 S. D. 5.208 TOTAL OBS 150	MEAN 66.2 S. D. 5.041 TOTAL OBS 155	MEAN 71.8 S. D. 3.978 TOTAL OBS 150	MEAN 74.2 S. D. 2.343 TOTAL OBS 155	MEAN 75.3 S. D. 2.069 TOTAL OBS 155	MEAN 72.6 S. D. 2.865 TOTAL OBS 150	MEAN 69.0 S. D. 4.543 TOTAL OBS 155	MEAN 63.6 S. D. 4.968 TOTAL OBS 150	MEAN 60.4 S. D. 5.014 TOTAL OBS 155	MEAN 65.7 S. D. 7.735 TOTAL OBS 1826
23	MEAN 59.0 S. D. 5.608 TOTAL OBS 155	MEAN 57.6 S. D. 5.363 TOTAL OBS 141	MEAN 59.0 S. D. 5.091 TOTAL OBS 155	MEAN 58.7 S. D. 5.315 TOTAL OBS 150	MEAN 66.2 S. D. 5.122 TOTAL OBS 155	MEAN 71.9 S. D. 3.944 TOTAL OBS 150	MEAN 74.2 S. D. 2.419 TOTAL OBS 155	MEAN 75.1 S. D. 2.357 TOTAL OBS 155	MEAN 72.7 S. D. 3.098 TOTAL OBS 150	MEAN 68.7 S. D. 4.717 TOTAL OBS 155	MEAN 63.4 S. D. 5.123 TOTAL OBS 150	MEAN 60.5 S. D. 5.233 TOTAL OBS 155	MEAN 65.6 S. D. 7.867 TOTAL OBS 1826
ALL HOURS	MEAN 59.4 S. D. 5.482 TOTAL OBS 1240	MEAN 58.2 S. D. 5.321 TOTAL OBS 1128	MEAN 59.8 S. D. 5.166 TOTAL OBS 1240	MEAN 59.3 S. D. 5.272 TOTAL OBS 1200	MEAN 66.7 S. D. 5.176 TOTAL OBS 1240	MEAN 72.3 S. D. 3.944 TOTAL OBS 1200	MEAN 74.8 S. D. 2.473 TOTAL OBS 1240	MEAN 75.7 S. D. 2.251 TOTAL OBS 1240	MEAN 73.1 S. D. 3.108 TOTAL OBS 1200	MEAN 69.4 S. D. 4.510 TOTAL OBS 1240	MEAN 64.0 S. D. 5.137 TOTAL OBS 1200	MEAN 60.8 S. D. 5.168 TOTAL OBS 1240	MEAN 66.2 S. D. 7.858 TOTAL OBS 14608

MEANS AND STANDARD DEVIATIONS

5707 MEANS AND STANDARD DEVIATIONS JAN 68

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

73-77

BERMUDA (ST. GEORGE)

13601

STATION

STATION NAME

YEARS

HRS.(L.S.T.)	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
02	MEAN 54.9 S. D. 7.588 TOTAL OBS 155	53.3 7.443 141	54.9 7.299 155	53.9 7.871 150	63.1 7.213 155	69.7 5.034 150	71.9 3.371 155	72.7 2.906 155	69.6 4.162 150	65.6 6.517 155	59.1 7.334 150	55.8 7.874 155	62.1 9.708 1826
05	MEAN 54.7 S. D. 7.577 TOTAL OBS 155	53.2 7.304 141	54.6 7.646 155	53.8 7.746 150	63.1 7.240 155	69.2 5.099 150	71.8 3.166 155	72.4 2.573 155	69.5 4.190 150	65.6 6.039 155	59.0 7.386 150	55.8 7.762 155	62.0 9.634 1826
08	MEAN 55.1 S. D. 7.513 TOTAL OBS 155	53.4 7.132 141	55.3 8.008 155	54.3 8.002 150	64.4 7.509 155	70.1 5.339 150	72.6 3.197 155	73.5 2.736 155	70.3 4.500 150	66.3 5.919 155	59.9 7.269 150	56.0 7.571 155	62.7 9.838 1826
11	MEAN 55.4 S. D. 7.453 TOTAL OBS 155	53.7 7.499 141	55.8 7.937 155	54.2 7.545 150	64.1 7.169 155	69.9 5.354 150	72.7 3.251 155	73.2 2.668 155	70.3 4.432 150	66.3 6.124 155	59.9 7.340 150	56.5 7.212 155	62.7 9.668 1826
14	MEAN 55.7 S. D. 7.187 TOTAL OBS 155	54.0 7.168 141	56.2 7.766 155	54.2 7.543 150	64.2 6.947 155	70.1 5.254 150	72.6 3.129 155	73.4 2.766 155	70.1 4.195 150	66.2 6.156 155	59.8 7.167 150	56.1 7.432 155	62.8 9.567 1826
17	MEAN 55.2 S. D. 7.267 TOTAL OBS 155	53.6 7.036 141	55.7 7.473 155	54.1 7.736 150	63.9 6.880 155	69.6 5.250 150	72.1 3.182 155	72.9 2.879 155	69.8 4.069 150	65.7 6.238 155	59.1 7.010 150	55.9 7.174 155	62.4 9.503 1826
20	MEAN 54.9 S. D. 7.550 TOTAL OBS 155	53.5 7.036 141	55.2 7.310 155	54.0 7.572 150	63.3 6.954 155	69.3 5.220 150	71.7 3.216 155	72.4 2.801 155	69.5 3.972 150	65.6 6.227 155	59.1 7.002 150	55.9 7.244 155	62.1 9.439 1826
23	MEAN 54.9 S. D. 7.522 TOTAL OBS 155	53.3 7.323 141	55.0 7.525 155	54.1 7.832 150	63.6 6.908 155	69.8 5.126 150	72.0 3.192 155	72.5 3.173 155	69.8 4.130 150	65.4 6.455 155	59.0 7.206 150	56.0 7.521 155	62.2 9.625 1826
ALL HOURS	MEAN 55.1 S. D. 7.443 TOTAL OBS 1240	53.5 7.226 1128	55.3 7.618 1240	54.1 7.711 1200	63.7 7.103 1240	69.7 5.203 1200	72.2 3.226 1240	72.9 2.841 1240	69.9 4.206 1200	65.8 6.204 1240	59.4 7.204 1200	56.0 7.459 1240	62.4 9.626 14608

RELATIVE HUMIDITY

13601
STATION

STATION NAME
BERMUDA (ST. GEORGE)

73-77

MAR
MONTH

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAR	02	100.0	100.0	100.0	100.0	95.5	80.6	60.6	36.1	10.3	73.9	155
	05	100.0	100.0	100.0	100.0	94.2	81.3	56.8	38.7	9.7	73.7	155
	08	100.0	100.0	100.0	100.0	92.9	76.8	52.3	35.5	14.2	73.3	155
	11	100.0	100.0	100.0	96.1	83.9	65.2	42.6	21.9	6.5	66.4	155
	14	100.0	100.0	100.0	97.4	84.5	59.4	38.1	17.4	4.5	65.6	155
	17	100.0	100.0	100.0	98.1	90.3	66.5	44.5	20.6	1.9	67.7	155
	20	100.0	100.0	100.0	100.0	94.8	79.4	56.8	32.9	4.5	72.8	155
	23	100.0	100.0	100.0	99.4	94.8	80.0	60.0	33.5	7.1	72.9	155

RELATIVE HUMIDITY

5706 RELATIVE HUMIDITY JAN 68

APR
MONTH

73-77
PERIOD

BERMUDA (ST. GEORGE)
STATION NAME

13601
STATION

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
APR	02	100.0	100.0	100.0	100.0	92.7	70.0	50.7	30.7	6.0	70.5	150
	05	100.0	100.0	100.0	100.0	94.0	73.3	48.7	29.3	6.0	71.0	150
	08	100.0	100.0	100.0	100.0	90.0	64.7	40.0	22.0	8.0	68.1	150
	11	100.0	100.0	100.0	98.7	76.0	48.0	25.3	13.3	7	61.2	150
	14	100.0	100.0	99.3	96.0	72.7	40.7	24.7	9.3	7	59.6	150
	17	100.0	100.0	100.0	99.3	79.3	48.0	29.3	16.0	2.0	62.7	150
	20	100.0	100.0	100.0	100.0	92.0	66.7	39.3	22.7	3.3	68.4	150
	23	100.0	100.0	100.0	100.0	91.3	70.0	42.7	30.0	1.3	69.5	150
TOTALS		100.0	100.0	99.9	99.5	86.0	60.2	37.6	21.7	3.5	66.4	1200

MAY
MONTH

PERIOD

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN								MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.	
		10%	20%	30%	40%	50%	60%	70%	80%			90%
MAY	02	100.0	100.0	100.0	100.0	99.4	91.0	76.8	60.0	18.1	80.8	155
	05	100.0	100.0	100.0	100.0	99.4	91.0	79.4	60.6	20.6	81.5	155
	08	100.0	100.0	100.0	100.0	98.7	87.7	72.9	54.2	22.6	79.3	155
	11	100.0	100.0	100.0	100.0	93.5	77.4	56.6	30.3	9.0	72.2	155
	14	100.0	100.0	100.0	100.0	93.5	74.8	50.3	25.8	5.8	70.9	155
	17	100.0	100.0	100.0	100.0	95.5	80.6	58.7	32.9	5.8	72.9	155
	20	100.0	100.0	100.0	100.0	99.4	89.7	72.9	49.7	9.0	77.5	155
	23	100.0	100.0	100.0	100.0	100.0	89.7	77.4	55.5	16.1	80.1	155
TOTALS		100.0	100.0	100.0	100.0	97.4	85.2	68.2	46.1	13.4	76.9	1240

RELATIVE HUMIDITY

5706 RELATIVE HUMIDITY JAN 68

PRINTED BY THE STANDARD REGISTRATION COMPANY, U. S. A.

13601 STATION

BERMUDA (ST. GEORGE)

73-77

PERIOD

JUL

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUL	02	100.0	100.0	100.0	100.0	100.0	98.1	90.3	48.4	9.0	79.9	155
	05	100.0	100.0	100.0	100.0	100.0	97.4	90.3	51.6	9.7	80.7	155
	08	100.0	100.0	100.0	100.0	99.4	96.8	80.0	33.5	4.5	76.7	155
	11	100.0	100.0	100.0	100.0	98.7	93.5	52.9	12.9	1.3	71.5	155
	14	100.0	100.0	100.0	100.0	98.1	91.6	41.3	9.0	1.9	69.9	155
	17	100.0	100.0	100.0	100.0	98.1	93.5	47.1	12.9		71.1	155
	20	100.0	100.0	100.0	100.0	99.4	95.5	82.6	27.7	4.5	76.5	155
	23	100.0	100.0	100.0	100.0	100.0	97.4	88.4	38.1	7.7	78.6	155
TOTALS		100.0	100.0	100.0	100.0	99.2	95.5	71.6	29.3	4.8	75.6	1240

RELATIVE HUMIDITY

5706 RELATIVE HUMIDITY JAN 68

UNNN

PRINTED BY THE STANDARD MEASUREMENT COMPANY, U. S. A.

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13601 STATION

BERMUDA (ST. GEORGE)

73-77

STATION NAME

PERIOD

AUG MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
AUG	02	100.0	100.0	100.0	100.0	99.4	98.7	85.2	27.7	1.9	77.0	155
	05	100.0	100.0	100.0	100.0	100.0	98.1	89.7	32.9	.6	77.6	155
	08	100.0	100.0	100.0	100.0	100.0	98.1	70.3	16.8	3.9	74.5	155
	11	100.0	100.0	100.0	100.0	98.7	90.3	36.1	5.2		68.4	155
	14	100.0	100.0	100.0	100.0	98.1	80.6	27.7	3.2	.6	67.1	155
	17	100.0	100.0	100.0	100.0	99.4	91.0	37.4	6.5	.6	68.7	155
	20	100.0	100.0	100.0	100.0	100.0	98.1	63.9	14.8		73.4	155
	23	100.0	100.0	100.0	100.0	99.4	97.4	79.4	21.3	1.9	75.5	155
TOTALS		100.0	100.0	100.0	100.0	99.4	94.0	61.2	16.1	1.2	72.8	1240

2

MONTH
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5706 RELATIVE HUMIDITY JAN 68

13601
STATION

STATION NAME
BERMUDA (ST. GEORGE)

73-77

PERIOD

DEC
MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
DEC	02	100.0	100.0	100.0	100.0	90.3	71.0	47.1	27.7	7.7	70.1	155
	05	100.0	100.0	100.0	100.0	91.6	73.5	47.1	27.7	8.4	70.8	155
	08	100.0	100.0	100.0	99.4	91.6	70.3	49.7	31.6	9.0	70.6	155
	11	100.0	100.0	100.0	98.7	85.8	53.5	31.6	18.1	3.2	64.7	155
	14	100.0	100.0	100.0	100.0	76.8	54.8	28.4	15.5	5.2	63.5	155
	17	100.0	100.0	100.0	100.0	90.3	64.5	40.0	16.8	3.9	66.8	155
	20	100.0	100.0	100.0	100.0	92.9	70.3	45.8	27.1	5.2	69.3	155
	23	100.0	100.0	100.0	100.0	92.3	67.1	44.5	25.8	6.5	69.6	155
TOTALS		100.0	100.0	100.0	99.8	89.0	65.9	41.8	23.8	6.1	68.2	1240

RELATIVE HUMIDITY

5706 RELATIVE HUMIDITY JAN 68

PRINTED BY THE STANDARD RECORDING COMPANY, U. S. A.

13601

BERMUDA (ST. GEORGE)

STATION NAME

73-77

PERIOD

ALL

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	ALL	100.0	100.0	100.0	99.7	94.8	73.7	48.1	28.1	4.1	70.5	1240
FEB		100.0	100.0	100.0	99.7	93.7	68.4	44.9	20.1	4.3	68.8	1128
MAR		100.0	100.0	100.0	98.9	91.4	73.7	51.5	29.6	7.3	70.8	1240
APR		100.0	100.0	99.9	99.5	86.0	60.2	37.6	21.7	3.5	66.4	1200
MAY		100.0	100.0	100.0	100.0	97.4	85.2	68.2	46.1	13.4	76.9	1240
JUN		100.0	100.0	100.0	100.0	99.0	91.2	72.9	40.6	11.7	77.0	1200
JUL		100.0	100.0	100.0	100.0	99.2	95.5	71.6	29.3	4.8	75.6	1240
AUG		100.0	100.0	100.0	100.0	99.4	94.0	61.2	16.1	1.2	72.8	1240
SEP		100.0	100.0	100.0	100.0	99.2	87.9	57.1	20.0	2.8	71.9	1200
OCT		100.0	100.0	100.0	99.5	94.9	80.6	55.3	26.7	7.4	72.1	1240
NOV		100.0	100.0	100.0	99.8	92.5	65.9	40.1	19.7	3.8	67.7	1200
DEC		100.0	100.0	100.0	99.8	89.0	65.9	41.8	23.8	6.1	68.2	1240
TOTALS		100.0	100.0	100.0	99.7	94.7	78.5	54.2	26.8	5.9	71.6	14608

PERCENTAGE FREQUENCY OF AIR TEMPERATURE VS.

13601
STATION

BERMUDA (ST. GEORGE)
STATION NAME

WIND DIRECTION

JANUARY 1973-DECEMBER 1977

JANUARY

ALL

HOURS (L.S.T.)

YEARS

MONTH

WIND DIRECTION

TEMP.	NNW & N	NNE & NE	ENE & E	ESE & SE	SSE & S	SSW & SW	WSW & W	WNW & NW	CALM	TOTAL FREQ.	% OF TOTAL
122+											
117 TO 121											
112 TO 116											
107 TO 111											
102 TO 106											
97 TO 101											
92 TO 96											
87 TO 91											
82 TO 86											
77 TO 81											
72 TO 76	1.0	1.0	2.0	4.0	13.9	43.3	27.7	3.0	2.0	101	8.1
67 TO 71	4.2	2.3	4.2	6.3	23.4	30.3	22.8	5.2	1.3	479	38.6
62 TO 66	16.6	3.0	6.3	4.3	7.3	16.1	25.2	15.4	5.3	397	32.0
57 TO 61	19.9	7.9	6.3	.9	3.2	4.2	25.0	24.5	7.9	216	17.4
52 TO 56	5.7	2.5	2.5			8.6	43.7	34.3	2.9	33	2.8
47 TO 51	8.3						58.3	33.3		12	1.0
42 TO 46											
37 TO 41											
32 TO 36											
27 TO 31											
22 TO 26											
17 TO 21											
12 TO 16											
7 TO 11											
2 TO 6											
-3 TO 1											
-8 TO -4											
-13 TO -9											
-18 TO -14											
-23 TO -19											
-28 TO -24											
-33 TO -29											
-38 TO -34											
-43 TO -39											
-48 TO -44											
-53 TO -49											
-58 TO -54											
-59 & LWR											
TOTALS	10.7	3.3	5.1	4.4	13.1	21.3	25.3	12.7	3.9	1240	100.0

PERCENTAGE FREQUENCY OF AIR TEMPERATURE
VS.

13601 BERMUDA (ST. GEORGE) STATION NAME
WIND DIRECTION JANUARY 1973-DECEMBER 1977 MONTH
FEBRUARY ALL
HOURS (L.S.T.)

TEMP.	NNW & N	NNE & NE	ENE & E	ESE & SE	SSE & S	SSW & SW	WSW & W	WNW & NW	CALM	TOTAL FREQ.	% OF TOTAL
122 +											
117 TO 121											
112 TO 116											
107 TO 111											
102 TO 106											
97 TO 101											
92 TO 96											
87 TO 91											
82 TO 86											
77 TO 81											
72 TO 76	3.1			1.6	10.9	65.6	18.8			64	5.7
67 TO 71	5.6	3.4	2.8	7.3	24.8	34.1	14.4	6.2	1.4	355	31.5
62 TO 66	14.1	5.9	7.5	5.4	15.2	17.7	18.8	11.8	3.6	389	34.5
57 TO 61	13.6	7.0	8.2	3.5	2.3	6.2	24.5	26.8	7.8	257	22.8
52 TO 56	17.2	3.4	3.4	1.7	1.7	3.4	25.9	36.2	6.9	58	5.1
47 TO 51							60.0	40.0		5	.4
42 TO 46											
37 TO 41											
32 TO 36											
27 TO 31											
22 TO 26											
17 TO 21											
12 TO 16											
7 TO 11											
2 TO 6											
-3 TO 1											
-8 TO -4											
-13 TO -9											
-18 TO -14											
-23 TO -19											
-28 TO -24											
-33 TO -29											
-38 TO -34											
-43 TO -39											
-48 TO -44											
-53 TO -49											
-58 TO -54											
-59 & LWR											
TOTALS	10.8	4.9	5.5	5.1	14.3	22.2	19.2	14.2	3.8	1128	100.0

PERCENTAGE FREQUENCY OF AIR TEMPERATURE VS. WIND DIRECTION

13601
STATION

BERMUDA (ST. GEORGE)

WIND DIRECTION

JANUARY 1973-DECEMBER 1977

MONTH

MARCH

HOURS (L.S.T.)

WIND DIRECTION

TEMP.	NNW & N	NNE & NE	ENE & E	ESE & SE	SSE & S	SSW & SW	WSW & W	WNW & NW	CALM	TOTAL FREQ.	% OF TOTAL
122 +											
117 TO 121											
112 TO 116											
107 TO 111											
102 TO 106											
97 TO 101											
92 TO 96											
87 TO 91											
82 TO 86											
77 TO 81	2.2	1.1	1.1	3.3	12.0	50.0	22.8	7.6		92	7.4
72 TO 76	4.2	2.2	3.9	4.8	18.6	37.1	21.1	5.3	.9	436	36.8
67 TO 71	14.1	8.2	13.7	6.7	9.0	7.8	21.3	14.3	4.9	489	39.4
62 TO 66	17.9	8.2	9.7	1.3	.5	.5	13.3	39.0	9.2	193	15.7
57 TO 61							25.0	62.5	12.3	8	.6
52 TO 56											
47 TO 51											
42 TO 46											
37 TO 41											
32 TO 36											
27 TO 31											
22 TO 26											
17 TO 21											
12 TO 16											
7 TO 11											
2 TO 6											
-3 TO 1											
-8 TO -4											
-13 TO -9											
-18 TO -14											
-23 TO -19											
-28 TO -24											
-33 TO -29											
-38 TO -34											
-43 TO -39											
-48 TO -44											
-53 TO -49											
-58 TO -54											
-59 & LWR											
TOTALS	10.1	5.4	9.2	4.9	11.4	20.3	20.1	14.7	3.8	1240	100.0

PERCENTAGE FREQUENCY OF AIR TEMPERATURE VS.

13601

BERMUDA (ST. GEORGE)

WIND DIRECTION

JANUARY 1973-DECEMBER 1977

APRIL

ALL

STATION

STATION NAME

YEARS

MONTH

HOURS (L.S.T.)

WIND DIRECTION

TEMP.	NNW & N	NNE & NE	ENE & E	ESE & SE	SSE & S	SSW & SW	WSW & W	WNW & NW	CALM	TOTAL FREQ.	% OF TOTAL
122 +											
117 TO 121											
112 TO 116											
107 TO 111											
102 TO 106											
97 TO 101											
92 TO 96											
87 TO 91											
82 TO 86											
77 TO 81						100.0				1	.1
72 TO 76	4.4	2.7	7.1	5.3	23.9	24.8	26.5	5.3		113	9.4
67 TO 71	9.6	6.1	10.6	3.5	18.6	22.8	19.4	9.0	.4	479	39.9
62 TO 66	16.9	14.6	15.3	.7	5.0	8.2	22.3	14.8	2.3	439	36.6
57 TO 61	24.3	16.9	8.1	2.7	1.4	2.7	17.6	20.9	5.4	148	12.3
52 TO 56							68.4	26.3	5.3	19	1.6
47 TO 51							100.0			1	.1
42 TO 46											
37 TO 41											
32 TO 36											
27 TO 31											
22 TO 26											
17 TO 21											
12 TO 16											
7 TO 11											
2 TO 6											
-3 TO 1											
-8 TO -4											
-13 TO -9											
-18 TO -14											
-23 TO -19											
-28 TO -24											
-33 TO -29											
-38 TO -34											
-43 TO -39											
-48 TO -44											
-53 TO -49											
-58 TO -54											
-59 & LWR											
TOTALS	13.6	10.1	11.5	2.5	11.7	14.6	21.8	12.5	1.8	1200	100.0

PERCENTAGE FREQUENCY OF AIR TEMPERATURE

VS.

WIND DIRECTION

BERMUDA (ST. GEORGE)

JANUARY 1973-DECEMBER 1977

MAY

ALL HOURS (L.S.T.)

13601 STATION

WIND DIRECTION

TEMP.	NNW & N	NNE & NE	ENE & E	ESE & SE	SSE & S	SSW & SW	WSW & W	WNW & NW	CALM	TOTAL FREQ.	% OF TOTAL
122 +											
117 TO 121											
112 TO 116											
107 TO 111											
102 TO 106											
97 TO 101											
92 TO 96											
87 TO 91											
82 TO 86											
77 TO 81	3.7	1.5	2.9	8.1	20.6	27.9	27.2	7.4	.7	136	11.0
72 TO 76	3.8	2.3	5.8	6.7	23.1	33.3	16.3	6.5	2.0	353	44.6
67 TO 71	8.8	9.0	12.1	5.7	16.2	20.5	15.0	8.6	4.0	420	33.9
62 TO 66	15.5	17.8	11.6	1.6	5.4	10.1	10.1	19.4	8.5	129	10.4
57 TO 61	100.0									2	.2
52 TO 56											
47 TO 51											
42 TO 46											
37 TO 41											
32 TO 36											
27 TO 31											
22 TO 26											
17 TO 21											
12 TO 16											
7 TO 11											
2 TO 6											
-3 TO 1											
-8 TO -4											
-13 TO -9											
-18 TO -14											
-23 TO -19											
-28 TO -24											
-33 TO -29											
-38 TO -34											
-43 TO -39											
-48 TO -44											
-53 TO -49											
-58 TO -54											
-59 & LWR											
TOTALS	6.9	6.2	8.2	6.0	18.6	25.9	16.4	8.6	3.2	1240	100.0

PERCENTAGE FREQUENCY OF AIR TEMPERATURE

VS.

WIND DIRECTION

BERMUDA (ST. GEORGE)

13601

STATION

JANUARY 1973-DECEMBER 1977

JUNE

ALL

STATION NAME

YEARS

MONTH

HOURS (L.S.T.)

WIND DIRECTION

TEMP.	NINW & N	NNE & NE	ENE & E	ESE & SE	SSE & S	SSW & SW	WSW & W	WINW & NW	CALM	TOTAL FREQ.	% OF TOTAL
122+											
117 TO 121											
112 TO 116											
107 TO 111											
102 TO 106											
97 TO 101											
92 TO 96											
87 TO 91			25.0	50.0	25.0					4	.3
82 TO 86	.6	.6	11.7	12.9	32.5	23.9	16.6	.6	.6	163	13.6
77 TO 81	2.9	3.4	12.7	10.9	17.9	27.1	19.7	4.1	1.1	613	51.1
72 TO 76	3.9	7.2	24.2	12.6	8.5	14.2	15.2	10.3	3.9	388	32.3
67 TO 71	12.5	6.3	40.6	9.4	9.4	3.1		9.4	9.4	32	2.7
62 TO 66											
57 TO 61											
52 TO 56											
47 TO 51											
42 TO 46											
37 TO 41											
32 TO 36											
27 TO 31											
22 TO 26											
17 TO 21											
12 TO 16											
7 TO 11											
2 TO 6											
-3 TO 1											
-8 TO -4											
-13 TO -9											
-18 TO -14											
-23 TO -19											
-28 TO -24											
-33 TO -29											
-38 TO -34											
-43 TO -39											
-48 TO -44											
-53 TO -49											
-58 TO -54											
-59 & LVR											
TOTALS	3.2	4.3	17.1	11.8	16.7	21.8	17.3	5.8	2.2	1200	100.0

PERCENTAGE FREQUENCY OF AIR TEMPERATURE
VS.

WIND DIRECTION

13601 STATION BERMUDA (ST. GEORGE) STATION NAME JANUARY 1973-DECEMBER 1977 MONTH JULY ALL HOURS (L.S.T.)

WIND DIRECTION

TEMP.	NNW & N	NNE & NE	ENE & E	ESE & SE	SSE & S	SSW & SW	WSW & W	WNW & NW	CALM	TOTAL FREQ.	% OF TOTAL
122 +											
117 TO 121											
112 TO 116											
107 TO 111											
102 TO 106											
97 TO 101											
92 TO 96											
87 TO 91											
82 TO 86											
77 TO 81											
72 TO 76											
67 TO 71											
62 TO 66											
57 TO 61											
52 TO 56											
47 TO 51											
42 TO 46											
37 TO 41											
32 TO 36											
27 TO 31											
22 TO 26											
17 TO 21											
12 TO 16											
7 TO 11											
2 TO 6											
-3 TO 1											
-8 TO -4											
-13 TO -9											
-18 TO -14											
-23 TO -19											
-28 TO -24											
-33 TO -29											
-38 TO -34											
-43 TO -39											
-48 TO -44											
-53 TO -49											
-58 TO -54											
-59 & LWR											
TOTALS	1.6	1.5	9.7	9.6	32.5	27.5	14.4	2.1	2.1	1240	100.0

PERCENTAGE FREQUENCY OF AIR TEMPERATURE

VS.

WIND DIRECTION

BERMUDA (ST. GEORGE)

JANUARY 1973-DECEMBER 1977

ALL

HOURS (L.S.T.)

MONTH

YEARS

STATION NAME

WIND DIRECTION

TEMP.	NNW & N	NNE & NE	ENE & E	ESE & SE	SSE & S	SSW & SW	WSW & W	WNW & NW	CALM	TOTAL FREQ.	% OF TOTAL
122+											
117 TO 121											
112 TO 116											
107 TO 111											
102 TO 106											
97 TO 101											
92 TO 96											
87 TO 91	0.7	4.9	11.8	22.2	19.4	10.4	27.8	2.1	0.7	144	11.6
82 TO 86	5.0	7.5	11.6	11.7	21.8	19.0	17.0	3.8	2.6	664	53.5
77 TO 81	3.5	7.9	14.6	6.7	21.7	17.8	15.3	4.7	7.9	405	32.7
72 TO 76	18.5		3.7	3.7	33.3	7.4	18.5	7.4	7.4	27	2.2
67 TO 71											
62 TO 66											
57 TO 61											
52 TO 56											
47 TO 51											
42 TO 46											
37 TO 41											
32 TO 36											
27 TO 31											
22 TO 26											
17 TO 21											
12 TO 16											
7 TO 11											
2 TO 6											
-3 TO 1											
-8 TO -4											
-13 TO -9											
-18 TO -14											
-23 TO -19											
-28 TO -24											
-33 TO -29											
-38 TO -34											
-43 TO -39											
-48 TO -44											
-53 TO -49											
-58 TO -54											
-59 & LWR											
TOTALS	4.3	7.2	12.4	11.1	21.8	17.3	17.7	4.0	4.2	1240	100.0

PERCENTAGE FREQUENCY OF AIR TEMPERATURE VS.

WIND DIRECTION

STATION NAME

13601

BERMUDA (ST. GEORGE)

JANUARY 1973-DECEMBER 1977

SEPTEMBER

ALL

HOURS (L.S.T.)

MONTH

YEARS

WIND DIRECTION

TEMP.	NNW & N	NNE & NE	ENE & E	ESE & SE	SSE & S	SSW & SW	WSW & W	WNW & NW	CALM	TOTAL FREQ.	% OF TOTAL
122+											
117 TO 121											
112 TO 116											
107 TO 111											
102 TO 106											
97 TO 101											
92 TO 96											
87 TO 91											
82 TO 86	5.6	6.1	13.7	13.5	40.0	14.0	60.0	5.8	.5	394	32.8
77 TO 81	8.7	11.7	19.6	10.2	13.1	13.3	11.4	7.4	2.6	658	54.8
72 TO 76	14.9	15.6	14.2	7.1	3.5	8.5	12.1	9.9	14.2	141	11.8
67 TO 71				30.0			50.0			2	.2
62 TO 66											
57 TO 61											
52 TO 56											
47 TO 51											
42 TO 46											
37 TO 41											
32 TO 36											
27 TO 31											
22 TO 26											
17 TO 21											
12 TO 16											
7 TO 11											
2 TO 6											
-3 TO 1											
-8 TO -4											
-13 TO -9											
-18 TO -14											
-23 TO -19											
-28 TO -24											
-33 TO -29											
-38 TO -34											
-43 TO -39											
-48 TO -44											
-53 TO -49											
-58 TO -54											
-59 & LWR											
TOTALS	8.3	10.3	16.9	12.6	13.8	14.0	11.8	7.2	3.3	1200	100.0

PERCENTAGE FREQUENCY OF AIR TEMPERATURE

VS.

WIND DIRECTION

BERMUDA (ST. GEORGE)

JANUARY 1973-DECEMBER 1977

OCTOBER

ALL

13601

STATION

STATION NAME

YEARS

MONTH

HOURS (L.S.T.)

WIND DIRECTION

TEMP.	NINW & N	NNE & NE	ENE & E	ESE & SE	SSE & S	SSW & SW	WSW & W	WNW & NW	CALM	TOTAL FREQ.	% OF TOTAL
122 +											
117 TO 121											
112 TO 116											
107 TO 111											
102 TO 106											
97 TO 101											
92 TO 96											
87 TO 91											
82 TO 86	2.7	2.7	4.1	10.8	34.1	20.3	1.4	4.1		74	6.0
77 TO 81	3.8	5.2	14.2	14.0	29.5	19.2	7.0	5.8	1.2	499	40.2
72 TO 76	9.2	19.0	24.2	8.3	8.3	6.7	10.8	8.3	5.0	320	41.9
67 TO 71	23.0	24.4	14.1	5.9	1.5	1.5	9.6	10.4	9.5	135	10.9
62 TO 66	75.0						8.3	16.7		12	1.0
57 TO 61											
52 TO 56											
47 TO 51											
42 TO 46											
37 TO 41											
32 TO 36											
27 TO 31											
22 TO 26											
17 TO 21											
12 TO 16											
7 TO 11											
2 TO 6											
-3 TO 1											
-8 TO -4											
-13 TO -9											
-18 TO -14											
-23 TO -19											
-28 TO -24											
-33 TO -29											
-38 TO -34											
-43 TO -39											
-48 TO -44											
-53 TO -49											
-58 TO -54											
-59 & LWR											
TOTALS	8.8	12.9	17.7	10.4	18.8	11.9	8.3	7.3	3.6	1240	100.0

PERCENTAGE FREQUENCY OF AIR TEMPERATURE

VS.

WIND DIRECTION

BERMUDA (ST. GEORGE)

13601

NOVEMBER

ALL

STATION NAME

YEARS

MONTH

HOURS (L.S.T.)

WIND DIRECTION

TEMP.	NW & N	NNE & NE	ENE & E	ESE & SE	SSE & S	SSW & SW	WSW & W	WNW & NW	CALM	TOTAL FREQ.	% OF TOTAL
122 +											
117 TO 121											
112 TO 116											
107 TO 111											
102 TO 106											
97 TO 101											
92 TO 96											
87 TO 91											
82 TO 86											
77 TO 81	9.3	9.6	11.4	13.3	27.6	15.2	8.6	3.8	1.9	103	8.8
72 TO 76	8.3	7.0	16.6	12.7	16.2	14.2	13.1	6.1	1.5	472	39.3
67 TO 71	21.8	7.9	8.1	3.5	6.4	9.9	20.7	15.9	5.7	434	37.8
62 TO 66	31.8	17.4	1.3	.6	.6	3.9	12.9	24.5	7.1	193	12.9
57 TO 61	21.8	26.6					7.1	14.3	28.6	14	1.2
52 TO 56											
47 TO 51											
42 TO 46											
37 TO 41											
32 TO 36											
27 TO 31											
22 TO 26											
17 TO 21											
12 TO 16											
7 TO 11											
2 TO 6											
-3 TO 1											
-8 TO -4											
-13 TO -9											
-18 TO -14											
-23 TO -19											
-28 TO -24											
-33 TO -29											
-38 TO -34											
-43 TO -39											
-48 TO -44											
-53 TO -49											
-58 TO -54											
-59 & LWR											
TOTALS	16.8	9.1	11.6	7.6	12.1	11.2	13.5	12.1	4.2	1200	100.0

PERCENTAGE FREQUENCY OF AIR TEMPERATURE VS.

WIND DIRECTION

BERMUDA (ST. GEORGE)

13601
STATION

JANUARY 1973-DECEMBER 1977

DECEMBER

ALL
HOURS (L.S.T.)

STATION NAME

YEARS

MONTH

WIND DIRECTION

TEMP.	NNW & N	NNE & NE	ENE & E	ESE & SE	SSE & S	SSW & SW	WSW & W	WNW & NW	CALM	TOTAL FREQ.	% OF TOTAL
122+											
117 TO 121											
112 TO 116											
107 TO 111											
102 TO 106											
97 TO 101											
92 TO 96											
87 TO 91											
82 TO 86											
77 TO 81											
72 TO 76	1.4	1.4	1.4	4.3	29.8	80.0	20.0	1.4	1.4	208	16.8
67 TO 71	12.6	8.6	8.6	7.3	20.3	43.8	14.9	7.0	1.1	332	42.9
62 TO 66	22.5	11.3	12.3	5.9	4.6	6.9	12.0	19.9	4.1	391	31.5
57 TO 61	41.2	4.9	4.9	2.9	4.9	1.0	10.8	17.6	11.8	102	8.2
52 TO 56	50.0							50.0		2	.2
47 TO 51											
42 TO 46											
37 TO 41											
32 TO 36											
27 TO 31											
22 TO 26											
17 TO 21											
12 TO 16											
7 TO 11											
2 TO 6											
-3 TO 1											
-8 TO -4											
-13 TO -9											
-18 TO -14											
-23 TO -19											
-28 TO -24											
-33 TO -29											
-38 TO -34											
-43 TO -39											
-48 TO -44											
-53 TO -49											
-58 TO -54											
-59 & LWR											
TOTALS	16.2	8.0	8.3	6.0	13.6	16.9	15.4	11.0	3.0	1240	100.0

PERCENTAGE FREQUENCY OF AIR TEMPERATURE

VS.

WIND DIRECTION

BERMUDA (ST. GEORGE)

13601

STATION NAME

JANUARY 1973-DECEMBER 1977

ALL

ALL

HOURS (L.S.T.)

MONTH

YEARS

WIND DIRECTION

TEMP.	NNW & N	NNE & NE	ENE & E	ESE & SE	SSE & S	SSW & SW	WSW & W	WNW & NW	CALM	TOTAL FREQ.	% OF TOTAL
122+											
117 TO 121											
112 TO 116											
107 TO 111											
102 TO 106											
97 TO 101											
92 TO 96											
87 TO 91	0.6	4.0	10.9	19.5	25.9	10.3	25.9	2.3	0.6	174	1.2
82 TO 86	3.5	4.5	9.9	13.2	29.7	20.5	14.2	3.1	1.3	1786	12.2
77 TO 81	4.3	5.7	13.8	10.0	21.9	22.5	14.2	5.0	2.6	3053	20.9
72 TO 76	6.1	7.6	14.5	8.2	15.8	22.4	15.3	6.7	3.4	2776	19.0
67 TO 71	10.3	6.5	8.2	5.6	17.5	22.7	18.6	8.3	2.5	3344	22.9
62 TO 66	17.9	9.7	10.6	4.2	7.5	10.5	19.0	16.0	4.5	2401	16.4
57 TO 61	21.0	9.1	7.6	2.2	2.2	3.3	19.4	26.7	8.5	934	6.4
52 TO 56	10.7	1.6	2.5	0.8	0.8	4.1	37.7	36.1	5.7	122	0.8
47 TO 51	5.6						61.1	33.3		18	0.1
42 TO 46											
37 TO 41											
32 TO 36											
27 TO 31											
22 TO 26											
17 TO 21											
12 TO 16											
7 TO 11											
2 TO 6											
-3 TO 1											
-8 TO -4											
-13 TO -9											
-18 TO -14											
-23 TO -19											
-28 TO -24											
-33 TO -29											
-38 TO -34											
-43 TO -39											
-48 TO -44											
-53 TO -49											
-58 TO -54											
-59 & LWR											
TOTALS	9.2	6.9	11.1	7.6	16.7	18.8	16.9	9.3	3.2	14608	100.0

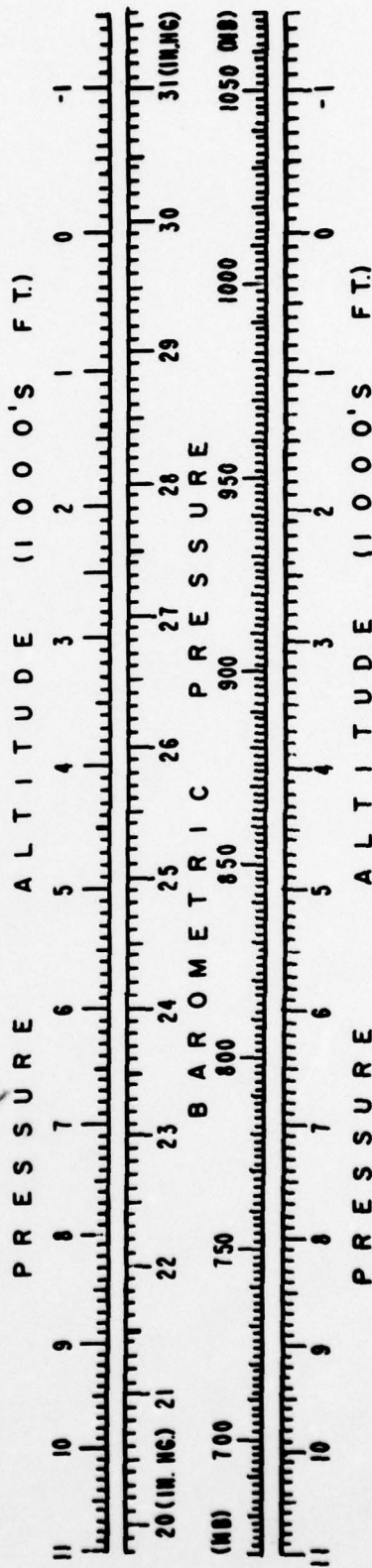
PART F

PRESSURE SUMMARY

Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited to January 1946 through December 1963 because of changes in reporting practices before and after those dates.

1. Station pressure in inches of mercury.
2. Sea-level pressure in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressure altitude in 1000's of feet. This scale is an enlarged model of the pressure altitude scale in the Smithsonian Meteorological Tables.



MEANS AND STANDARD DEVIATIONS

5707 MEANS AND STANDARD DEVIATIONS JAN 68

PRINTED BY THE STANDARD REGISTRATION COMPANY, U. S. A.

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

73-77

BERMUDA (ST. GEORGE)

YEARS

STATION NAME

STATION

HRS.(L.S.T.)	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
02	30.080 MEAN .212 S. D. 155 TOTAL OBS	30.060 MEAN .201 S. D. 141 TOTAL OBS	30.045 MEAN .204 S. D. 155 TOTAL OBS	30.044 MEAN .181 S. D. 150 TOTAL OBS	30.038 MEAN .135 S. D. 155 TOTAL OBS	30.085 MEAN .113 S. D. 150 TOTAL OBS	30.092 MEAN .110 S. D. 155 TOTAL OBS	30.107 MEAN .089 S. D. 155 TOTAL OBS	30.031 MEAN .102 S. D. 150 TOTAL OBS	30.013 MEAN .135 S. D. 155 TOTAL OBS	30.046 MEAN .135 S. D. 150 TOTAL OBS	30.066 MEAN .195 S. D. 155 TOTAL OBS	30.059 MEAN .158 S. D. 1826 TOTAL OBS
05	30.066 MEAN .208 S. D. 155 TOTAL OBS	30.045 MEAN .199 S. D. 141 TOTAL OBS	30.025 MEAN .202 S. D. 155 TOTAL OBS	30.032 MEAN .183 S. D. 150 TOTAL OBS	30.030 MEAN .135 S. D. 155 TOTAL OBS	30.079 MEAN .116 S. D. 150 TOTAL OBS	30.088 MEAN .113 S. D. 155 TOTAL OBS	30.100 MEAN .091 S. D. 155 TOTAL OBS	30.022 MEAN .101 S. D. 150 TOTAL OBS	30.004 MEAN .135 S. D. 155 TOTAL OBS	30.036 MEAN .137 S. D. 150 TOTAL OBS	30.052 MEAN .201 S. D. 155 TOTAL OBS	30.048 MEAN .159 S. D. 1826 TOTAL OBS
08	30.096 MEAN .205 S. D. 155 TOTAL OBS	30.076 MEAN .199 S. D. 141 TOTAL OBS	30.059 MEAN .206 S. D. 155 TOTAL OBS	30.067 MEAN .181 S. D. 150 TOTAL OBS	30.063 MEAN .134 S. D. 155 TOTAL OBS	30.106 MEAN .116 S. D. 150 TOTAL OBS	30.117 MEAN .106 S. D. 155 TOTAL OBS	30.128 MEAN .090 S. D. 155 TOTAL OBS	30.052 MEAN .102 S. D. 150 TOTAL OBS	30.035 MEAN .137 S. D. 154 TOTAL OBS	30.068 MEAN .138 S. D. 150 TOTAL OBS	30.081 MEAN .197 S. D. 155 TOTAL OBS	30.079 MEAN .158 S. D. 1825 TOTAL OBS
11	30.123 MEAN .206 S. D. 155 TOTAL OBS	30.100 MEAN .198 S. D. 141 TOTAL OBS	30.073 MEAN .208 S. D. 155 TOTAL OBS	30.083 MEAN .182 S. D. 150 TOTAL OBS	30.076 MEAN .135 S. D. 155 TOTAL OBS	30.115 MEAN .113 S. D. 150 TOTAL OBS	30.126 MEAN .102 S. D. 155 TOTAL OBS	30.139 MEAN .090 S. D. 155 TOTAL OBS	30.066 MEAN .103 S. D. 150 TOTAL OBS	30.048 MEAN .136 S. D. 155 TOTAL OBS	30.085 MEAN .142 S. D. 150 TOTAL OBS	30.107 MEAN .195 S. D. 155 TOTAL OBS	30.095 MEAN .158 S. D. 1826 TOTAL OBS
14	30.064 MEAN .207 S. D. 155 TOTAL OBS	30.054 MEAN .198 S. D. 141 TOTAL OBS	30.040 MEAN .205 S. D. 155 TOTAL OBS	30.064 MEAN .182 S. D. 150 TOTAL OBS	30.059 MEAN .134 S. D. 155 TOTAL OBS	30.101 MEAN .112 S. D. 150 TOTAL OBS	30.113 MEAN .101 S. D. 155 TOTAL OBS	30.122 MEAN .088 S. D. 155 TOTAL OBS	30.037 MEAN .104 S. D. 150 TOTAL OBS	30.009 MEAN .134 S. D. 155 TOTAL OBS	30.038 MEAN .144 S. D. 150 TOTAL OBS	30.053 MEAN .195 S. D. 155 TOTAL OBS	30.063 MEAN .159 S. D. 1826 TOTAL OBS
17	30.071 MEAN .211 S. D. 155 TOTAL OBS	30.051 MEAN .197 S. D. 141 TOTAL OBS	30.030 MEAN .201 S. D. 155 TOTAL OBS	30.048 MEAN .179 S. D. 150 TOTAL OBS	30.044 MEAN .131 S. D. 155 TOTAL OBS	30.085 MEAN .110 S. D. 150 TOTAL OBS	30.096 MEAN .098 S. D. 155 TOTAL OBS	30.103 MEAN .089 S. D. 155 TOTAL OBS	30.026 MEAN .106 S. D. 150 TOTAL OBS	30.008 MEAN .134 S. D. 155 TOTAL OBS	30.045 MEAN .142 S. D. 150 TOTAL OBS	30.060 MEAN .191 S. D. 155 TOTAL OBS	30.056 MEAN .157 S. D. 1826 TOTAL OBS
20	30.092 MEAN .221 S. D. 155 TOTAL OBS	30.075 MEAN .196 S. D. 141 TOTAL OBS	30.052 MEAN .201 S. D. 155 TOTAL OBS	30.067 MEAN .180 S. D. 150 TOTAL OBS	30.058 MEAN .131 S. D. 155 TOTAL OBS	30.097 MEAN .110 S. D. 150 TOTAL OBS	30.107 MEAN .099 S. D. 155 TOTAL OBS	30.115 MEAN .089 S. D. 155 TOTAL OBS	30.041 MEAN .115 S. D. 150 TOTAL OBS	30.028 MEAN .134 S. D. 155 TOTAL OBS	30.069 MEAN .140 S. D. 150 TOTAL OBS	30.081 MEAN .191 S. D. 155 TOTAL OBS	30.074 MEAN .158 S. D. 1826 TOTAL OBS
23	30.093 MEAN .225 S. D. 155 TOTAL OBS	30.081 MEAN .198 S. D. 141 TOTAL OBS	30.063 MEAN .199 S. D. 155 TOTAL OBS	30.076 MEAN .184 S. D. 150 TOTAL OBS	30.069 MEAN .133 S. D. 155 TOTAL OBS	30.110 MEAN .112 S. D. 150 TOTAL OBS	30.122 MEAN .101 S. D. 155 TOTAL OBS	30.127 MEAN .090 S. D. 155 TOTAL OBS	30.051 MEAN .105 S. D. 150 TOTAL OBS	30.034 MEAN .135 S. D. 155 TOTAL OBS	30.073 MEAN .136 S. D. 150 TOTAL OBS	30.085 MEAN .195 S. D. 155 TOTAL OBS	30.082 MEAN .159 S. D. 1826 TOTAL OBS
ALL HOURS	30.086 MEAN .212 S. D. 1240 TOTAL OBS	30.068 MEAN .198 S. D. 1128 TOTAL OBS	30.048 MEAN .203 S. D. 1240 TOTAL OBS	30.060 MEAN .182 S. D. 1200 TOTAL OBS	30.055 MEAN .134 S. D. 1240 TOTAL OBS	30.097 MEAN .113 S. D. 1200 TOTAL OBS	30.108 MEAN .104 S. D. 1240 TOTAL OBS	30.118 MEAN .090 S. D. 1240 TOTAL OBS	30.041 MEAN .105 S. D. 1200 TOTAL OBS	30.022 MEAN .136 S. D. 1239 TOTAL OBS	30.057 MEAN .140 S. D. 1200 TOTAL OBS	30.073 MEAN .195 S. D. 1240 TOTAL OBS	30.069 MEAN .159 S. D. 14607 TOTAL OBS

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MEANS AND STANDARD DEVIATIONS

5707 MEANS AND STANDARD DEVIATIONS JAN 68

PRINTED BY THE STAN. AND REGISTRY COMPANY, U. S. A.

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

13601 BERMUDA (ST. GEORGE)

73-77

STATION

STATION NAME

YEARS

HRS.(L.S.T.)	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
02	MEAN S. D. TOTAL OBS	1019.0 7.186 155	1018.3 6.802 141	1017.8 6.897 155	1017.7 6.124 150	1017.5 4.557 155	1019.1 3.863 150	1019.4 3.728 155	1019.9 3.013 155	1017.3 3.456 150	1016.7 4.570 155	1018.6 6.574 155	1018.3 5.366 1826
05	MEAN S. D. TOTAL OBS	1019.5 7.037 155	1017.8 6.839 155	1017.1 6.189 150	1017.4 4.586 155	1018.9 3.916 150	1019.2 3.807 155	1019.7 3.080 155	1017.0 3.401 150	1016.4 4.577 155	1017.5 4.644 150	1018.1 6.798 155	1017.9 5.393 1826
08	MEAN S. D. TOTAL OBS	1019.5 6.934 155	1018.8 6.721 141	1018.3 6.131 150	1018.5 4.544 155	1019.8 3.937 150	1020.2 3.605 155	1020.6 3.049 155	1018.0 3.451 150	1017.5 4.626 155	1018.6 4.705 150	1019.0 6.659 155	1018.9 5.361 1826
11	MEAN S. D. TOTAL OBS	1020.4 6.989 155	1019.6 6.704 141	1018.7 6.027 155	1018.8 4.551 150	1020.2 3.820 150	1020.5 3.455 155	1021.0 3.037 155	1018.5 3.477 150	1017.9 4.606 155	1019.1 4.807 150	1019.9 6.576 155	1019.5 5.356 1826
14	MEAN S. D. TOTAL OBS	1018.4 6.972 155	1018.1 6.700 141	1017.6 6.940 155	1018.4 4.534 150	1019.7 3.786 150	1020.1 3.416 155	1020.4 2.977 155	1017.5 3.535 150	1016.6 4.547 155	1017.5 4.876 150	1018.1 6.581 155	1018.4 5.373 1826
17	MEAN S. D. TOTAL OBS	1018.7 7.149 155	1018.0 6.657 141	1017.3 6.809 155	1017.9 6.065 150	1019.1 3.705 150	1019.5 3.303 155	1019.7 2.994 155	1017.1 3.578 150	1016.5 4.527 155	1017.8 4.800 150	1018.3 6.467 155	1018.1 5.306 1826
20	MEAN S. D. TOTAL OBS	1019.4 7.493 155	1018.8 6.640 141	1018.0 6.784 155	1018.5 4.419 150	1019.6 3.732 150	1019.9 3.348 155	1020.2 2.995 155	1017.6 3.904 150	1017.2 4.551 155	1018.6 4.721 150	1019.1 6.467 155	1018.8 5.347 1826
23	MEAN S. D. TOTAL OBS	1019.4 7.626 155	1019.0 6.690 141	1018.4 6.743 155	1018.6 4.502 155	1020.0 3.806 150	1020.4 3.428 155	1020.6 3.098 155	1018.0 3.552 150	1017.4 4.579 155	1018.7 4.596 150	1019.2 6.592 155	1019.0 5.385 1826
ALL HOURS	MEAN S. D. TOTAL OBS	1019.2 7.183 1240	1018.6 6.711 1128	1017.9 6.880 1240	1018.3 6.138 1200	1019.5 3.833 1200	1019.9 3.534 1240	1020.2 3.053 1240	1017.6 3.568 1200	1017.0 4.589 1240	1018.2 4.739 1200	1018.8 6.597 1240	1018.6 5.382 14608